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National Institute of Mental Health

**TRAINING GRANT
PROGRAM
FISCAL YEARS 1948-1961**

FS 2.22: M 52/21/1948-61

Item 507

Entry 1336 Jan 1963
Page 75

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National Institute of Mental Health

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PROGRAM
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Roger L. Robertson, M.A.

Eli A. Rubinstein, Ph. D.

Training Branch

National Institute of Mental Health

National Institutes of Health • Bethesda 14, Maryland

FOREWORD

In 1958, a report was prepared describing the first ten years of the training program of the National Institute of Mental Health. In the four years since that report was prepared, the training program—particularly the training grants program—has grown considerably. In addition, certain data have become available through machine processing which allows for a more extensive analysis of the total training grants program from its inception in Fiscal Year 1948 through 1961. The present report, therefore, provides a more comprehensive picture of the training grants program than has been available before.

This report is one of a series on mental health training grant activity being prepared by the Training Branch of the National Institute of Mental Health. Related reports already issued or planned for future issuance include studies of program activities within selected mental health disciplines, and surveys of former trainees supported under NIMH training grants. Also planned for future issuance are periodic reports similar to the present one, to be done for subsequent groups of years.

The report was prepared under the direction of Dr. Eli A. Rubinstein, Assistant Chief, Training Branch, NIMH. Mr. Roger L. Robertson had major responsibility for the project. Technical assistance was provided by Karen Nelson and Barbara Peacock. Processing of the basic data used in this report was accomplished with the assistance of Dr. Fay M. Hemphill, Acting Chief, Statistics and Analysis Branch, Division of Research Grants, NIH, Mr. Steve Remias, and the technical staff of that Branch.

Raymond Feldman, M.D.
Chief, Training Branch
National Institute of Mental Health

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The Training Grant Program of the National Institute of Mental Health, Fiscal Years 1948-1961

Introduction

The problem of mental illness has been increasingly recognized in recent years as one of major national concern. With identification of this problem has come a growing awareness of the necessity for providing mental health workers adequately trained to perform teaching, research and treatment services. Authority for a program intended to aid in meeting this need was stated in the Public Health Service Act as amended by the National Mental Health Act in 1946. Under this authority, grants of funds are awarded to public and private non-profit institutions to assist in the establishment, expansion, and improvement of training programs in the various professional disciplines of the mental health field.

Basic information concerning numbers and amounts of grants awarded in each training discipline has been published in a series of annual reports titled "Mental Health Training Grant Awards," which began with the awards for fiscal year 1959. This series, presenting data by State and training institution, supplements Part II of the annual publication, "Public Health Service Grants and Awards by the National Institutes of Health."¹

A more comprehensive report, describing the development of these programs during the first ten years of operation, was prepared in 1958 for the Subcommittee on Labor-Health, Education, and Welfare of the Senate Appropriations Committee.² Included in that report were a review of the use of grant funds awarded during the 1947-1957 period, the findings of a follow-up survey of NIMH traineeship recipients during the same period, and an analysis of the research fellowship and career investigator (mental health research work) programs. Finally, the report appraised the training needs of

the National Institute of Mental Health for the succeeding five years. It was thus an attempt to review the entire range of training activities of the Institute at that time.

The present report is intended neither to replace nor to supplement, but rather to complement, the previous report. It deals only with training activities supported by grants to training institutions; it is not concerned with the research fellowship or other direct training programs.¹ Neither does it include information from studies of individual trainees, reported elsewhere.² Since the previous report described the various areas of activity carried out during the first ten years of operations, the present report in its description of program developments focuses on those activities initiated since publication of the ten-year report and those which had been recently introduced at that time.

The primary purpose of the present report, however, is to analyze in some detail the data now available concerning trends in the allocation of awards during the entire period of operation of the training grants programs. Over the past few years there has been a

¹During fiscal years 1948 through 1956, direct traineeships were also awarded through the training grants program in the numbers and amounts shown below. These direct traineeships are not included elsewhere in the present report.

	Number of traineeships awarded	Amount of traineeships awarded
Psychiatry (Graduate)	58	\$147,670
Psychology (Clinical)	7	12,716
	—	—
Total	65	\$160,386

² Among these studies or reports are the following, prepared by the Training Branch of the National Institute of Mental Health: (1) *Professional Characteristics of Mental Health Personnel Supported for Training under NIMH Training Grants, 1947-1959*, July, 1961; (2) *Trainee Appointments Made Under Training Grants from the National Institute of Mental Health, Fiscal Year 1960*, September 1961; (3) *Mental Health Training Grant Awards, 1959-1960, for Psychiatric Training of General Practitioners*, November 1961; (4) *Mental Health Career Teacher Training Program, 1956-1959*, January 1962; and (5) *Psychiatric Training for Medical Students*, March 1962.

¹ National Institutes of Health, Public Health Service, U.S. Department of Health, Education, and Welfare.

² "The Training Program of the National Institute of Mental Health, 1947-1957." U.S. Department of Health, Education, and Welfare, Public Health Service, National Institutes of Health.

growing need for more current information relating to these programs. This increasing need exists in part because of the introduction of new areas of training activity, but also because three-fourths of the total funds awarded from 1948 through 1961 were provided during the last five years of this period. Present indications are that the rapid growth of the total mental health training program experienced in recent years will be maintained or even accelerated over the next several years, thus intensifying the need for analysis of past activity as a guide to achieving maximum effectiveness from the increased resources which may become available in the future.

The data in this report are taken from grant applications submitted by the training institutions, and from statements of award and related documents used to notify those institutions of the results of review action. Since the ten-year report was prepared, a substantial volume of additional information has become available from these sources through the use of automatic data processing. It is this information upon which the present report is based.

History of Program Development

Funds were first made available for the training program of the National Institute of Mental Health in July 1947. The primary aim of this program has been directed toward increasing as rapidly as possible the number of specialists and improving the quality of training in the generally recognized

mental health projects in alcoholism,

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and to provide support for them during the training period. (3) Senior stipends, to provide advanced training for individuals of outstanding competence in order to improve their potential for making a significant contribution as teacher, researcher, or administrator in the mental health field. (4) Psychiatric teaching for undergraduate nursing students, to equip nurses to deal with the emotional aspects of health and illness and to increase the potential pool of nurses interested in graduate training in psychiatric nursing. (5) Part-time medical student stipends to provide support for extracurricular experience in psychiatric research or clinical work. This last is part of a continuing effort to introduce psychiatric teaching and experience early in the training sequence and thus to stimulate greater numbers of students to specialize in the mental health field.

Within the past three years, as a result of continued increasing annual appropriations, it has been possible to initiate and expand a number of other areas of support which further broaden the operation of the program. One of the more important developments has been expansion in the area of research training. Such expansion had been an unfulfilled goal of the training program for a number of years. As mentioned previously, the urgencies of alleviating serious shortages in clinical personnel demanded first priority in the earlier years.

Beginning in 1957, a series of program developments marked a broadened effort to support research

A program of broad training was inaugurated in 1957 for students in doctoral programs or in master's programs in clinical personnel in areas such as biological, social, and administrative. Support was also offered to train psychologists for special roles in special areas such as geriatrics, juvenile delinquency, community health, research training programs toward further development of the graduate level in psychology, work, and nursing in psychiatry, social work, with increased support in social work, and child

A new and increasing emphasis is a program begun in 1957 in training and education for practice. The general role in the maintenance and recognizing mental illness. There has long been a need for education to enable individuals effectively with the illness. In response to this, marked funds were appropriated whose purpose was to support and expansion of institutes, and seminars in the practice of mental

Characteristics of Program Operations

Pattern of Program Growth

Total Program: In fiscal year 1948, the first year of the NIMH training grant program, about \$1.1 million was awarded for the support of training projects. From this beginning level, annual awards for training reached \$6.2 million for fiscal year 1956 (Table 1). Almost twice this amount was provided in the 1957 awards, with further growth continuing until, by 1961, the level of support had reached more than \$28 million, or more than double the amount provided in 1957. Three-fourths of the total funds awarded since the start of the training program were awarded between 1957 and 1961.¹

Except for fiscal years 1953–1955, as seen in Table 1, the amount of funds appropriated for the training program has increased substantially each year. Sixty-two grants were made to support training projects in 44 institutions in fiscal year 1948. In 1961, 907 grants were awarded for mental health training programs in 305 institutions. Like the total amount of fund awarded, the number of projects supported has increased each year except in 1953.² In recent years, the average award per grant has also increased. From the start of the program through fiscal year 1956, the average award ranged from about \$15,000 to \$18,000. With the increased funds made available in 1957 and the years since, this average had risen to \$31,000 per grant by fiscal year 1961. This increase in average amount of grant is due in part to the introduction and development of certain of the newer programs in which relatively large awards have been made. Primarily, however, it reflects the growth in size of awards in the "core" disciplines which have accounted for the bulk of all training funds awarded thus far.

Mental Health Trainee Stipends: Forty percent of the mental health training funds awarded from 1948 through 1961 were for graduate trainee stipends. These stipends accounted for 35 percent of the total funds awarded from 1948 through 1956, 42 percent of total awards between 1957 and 1961, and 46

percent of 1961 awards. Beginning with award 219 traineeships in 1948, the training program grown to provide stipend support for more 3,300 graduate trainees in 1961. Included in latter figure are a small number of short term sun appointments in the areas of social work rese training and pilot projects. In addition, stip have been awarded annually in recent year: provide extracurricular part time psychiatric trai for several hundred medical students and, begin in 1959, to give extracurricular research experi to small numbers of undergraduate students: psychology.

Table 1—Number and Amount of Mental Health Training Grants Awarded, and Average Amount per Grant, Fiscal Years 1948–1961

Fiscal Year	Number of Grants	Total Awards	Average Amount per Grant
1948.....	62	\$ 1,140,079	\$18,000
1949.....	95	1,632,758	17,000
1950.....	210	3,097,524	14,500
1951.....	227	3,587,087	15,500
1952.....	274	4,199,405	15,000
1953.....	257	4,071,672	15,500
1954.....	275	4,397,808	15,500
1955.....	285	4,609,843	16,000
1956.....	354*	6,206,158	17,000
1957.....	469*	11,904,226	25,000
1958.....	547*	14,580,825	26,000
1959.....	686*	19,635,252	28,000
1960.....	737	22,872,952	30,000
1961.....	907	28,423,534	31,000
1948–1956.....	2,039	32,942,334	16,000
1957–1961.....	3,346	97,416,789	28,000
Total.....	5,385	130,359,123	24,000

*For these years the following numbers of Career Teacher awards are counted as separate grants although actually made as supplements to existing grants: 1956, 16; 1957, 27; 1959, 7.

With the increase in available funds in 1957 the years since, the average number of traineeships awarded in each grant also increased. Thus, from 1948 through 1956, the average grant included funds for three trainee stipends. For years 1957–1961, an average of five graduate traineeships were provided with each grant.

The amount of the regular trainee stipend varied from \$1,800 to \$7,000, and is determined generally by the academic level of the trainee. Stipends are available at higher levels in the general practitioner, the senior physician and the career teacher programs. Thus, for physicians in practice wishing to undertake psychiatric residency training stipends are available to a maximum of \$12,000

¹ This report does not include amounts of about \$4,938,000 and \$11,462,000 used in 1960 and 1961, respectively, to advance project period dates. These funds did not raise the total level of program support. Numbers and amounts of grants and of trainee stipends provided by these special allocations are shown in Appendix Table 45, but are not included elsewhere in this report.

² The term *project* is used to refer to a specific training program financed by a grant or series of grants to a training institution. Support of most projects continues over a period of years through the awarding of annual grants.

year. Annual rates for stipends in each year of graduate or residency training in each of the mental health disciplines are shown in Appendix Table 44.

As is seen in Table 2 and in Figure 1, the average amount of stipend has also increased. In the earlier years, graduate trainee stipends averaged about \$2,000. For the years 1957-1961, the average award increased to \$3,200, and exceeded \$3,800 in fiscal year 1961. This increase reflects first the fact that the annual rate for stipends in the intermediate levels was increased and a new and higher level was established in fiscal year 1960. It further reflects the fact that in programs other than psychiatry an additional amount, which averaged about \$600 per stipend, was made available in 1960 for tuition and fees, and is included as a part of the stipend. Also involved is the introduction of certain of the newer programs (biological sciences, career teacher, and psychiatric training of general practitioners, for example) in which stipends are awarded at relatively high levels.

Table 2—Graduate Mental Health Trainee Stipends Awarded, Average Number of Stipends per Grant, and Average Amount of Stipend, Fiscal Years 1948-1961

Fiscal Year	Number of Stipends Awarded		Amount of Stipends Awarded	
	Total	Average per Grant	Total	Average per Stipend
1948.....	219	3.5	\$ 401,268	\$1,832
1949.....	278	2.9	576,061	2,072
1950.....	469	2.8	914,825	1,951
1951.....	572	3.1	1,141,379	1,995
1952.....	691	3.0	1,438,365	2,082
1953.....	663	3.0	1,368,035	2,063
1954.....	750	3.2	1,577,453	2,103
1955.....	782	3.4	1,686,207	2,156
1956.....	902	3.2	2,263,291	2,509
1957.....	1,837	5.4	4,507,123	2,454
1958.....	2,028	5.1	5,154,655	2,542
1959.....	2,647	5.0	7,844,756	2,964
1960.....	2,796	4.9	10,089,302	3,608
1961.....	3,172	4.7	13,021,466	3,862
1948-1956.....	5,326	3.1	11,366,884	2,134
1957-1961.....	12,680	5.0	40,617,302	3,203
Total.....	18,006	4.2	51,984,186	2,887

Average stipend amounts are compared with average teaching cost per trainee in Figure 1. It will be noted that the average teaching cost tended to decline from the early years of the program until 1957. The sharp drop in 1957 reflects the fact that grants awarded for stipends in that year provided

for doubling the number of trainees supported, without a corresponding increase in funds provided for teaching. In the years since, both of these elements of cost have risen. The total cost per graduate trainee, including both the cost for teaching and the stipend amount, increased from about \$5,200 in 1948 to about \$7,250 in 1961. This increase is due entirely to the increase in stipend costs. Average teaching cost per trainee in 1961, as seen in Figure 1, approximated very closely the cost with which the program began in 1948.

Distribution of Awards by Category of Training

When initiated in fiscal year 1948, the training program provided funds primarily for graduate training in the four "core" disciplines and for the support of mental health content in the curriculum of schools of public health. Psychiatric training of medical students was begun two years later, with support of mental health training for undergraduate nurses beginning in 1956. More than three-fourths of the funds awarded in the NIMH training program from 1948 through 1961 were for training in the graduate programs.¹ Included are the major core programs in psychiatry, psychology, social work, and psychiatric nursing.

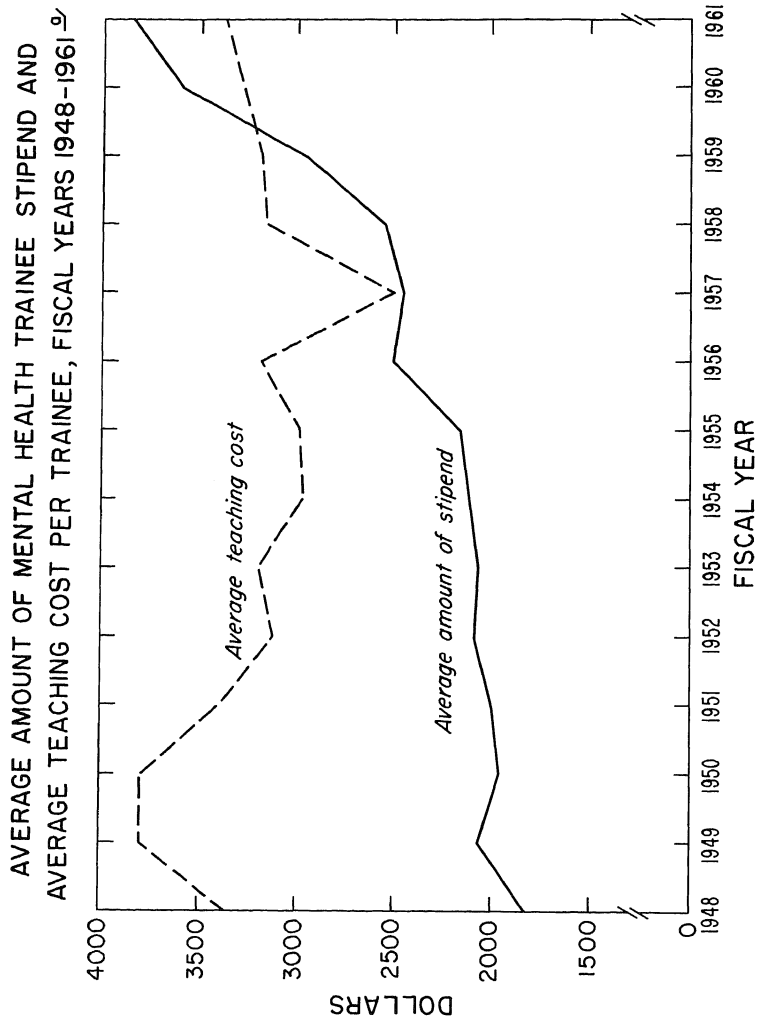
About one-sixth of the funds awarded were for undergraduate (prebaccalaureate) teaching in psychiatric nursing and for the psychiatric teaching of medical students. Four percent of the total funds awarded during this period were for the support of pilot projects, while smaller percentages were allotted to the career teacher and senior stipend programs and to special grants (Table 3). These percentages are obviously influenced by the length of time that programs in the various training categories have been in operation.

Distribution of Awards by Training Discipline

Total Program: The training grant program began with support for the training of psychiatrists, clinical psychologists, psychiatric social workers, and psychiatric nurses, in accordance with a fixed formula for the distribution of grant funds. As

¹ The term *graduate* as used here refers to the academic level of the trainee in relation to the educational requirements for professional status in his area of specialization. Thus, in psychiatric nursing and in social work, grants are made for training at both the master's and the doctoral degree levels. Grants are available for doctoral and postdoctoral training in psychology; in psychiatry, graduate training is provided for medical school graduates who have completed a year of clinical internship.

Figure 1



^a Excludes undergraduate programs.

established initially by the National Advisory Mental Health Council, this formula allocated a larger proportion of the available funds for the training of psychiatrists and smaller proportions for the training of personnel in each of the other disciplines of clinical psychology, psychiatric social work, and psychiatric nursing.

As the program expanded and new areas of training were activated this pattern of distribution of funds has been modified somewhat. However, there has been a continuing effort to distribute available funds so as to provide a balance of support for the various areas of training within the total program.

Certain trends may be seen in the distribution of awards. Thus, the proportion of total program funds allotted to training in graduate psychiatry has changed from a beginning level of 42 percent to 23 percent in fiscal year 1961. Yet with the undergraduate psychiatry program introduced in 1950, this discipline (exclusive of the psychiatric training

of general practitioners) accounted throughout the entire period for about 39 percent of the total training activity (Table 4). The proportion of training funds allocated to the general practitioner program has increased rapidly from seven percent of total awards in 1959 to 14 percent in fiscal year 1961.

Table 3—Funds Awarded in Mental Health Training Grants, by Category of Training, Fiscal Years 1948-1961

Category of Training	Amount	Percent
Graduate.....	\$100,686,620	77.2
Undergraduate.....	21,047,061	16.1
Pilot Projects.....	4,756,446	3.6
Special Projects.....	1,801,353	1.4
Career Teacher.....	1,634,117	1.3
Senior Stipend.....	313,526	0.2
Other.....	120,000	0.1
TOTAL.....	\$130,359,123	100.0

Note: Detail in this and subsequent tables may not add to totals because of rounding.

Table 4—Percent of Total Mental Health Training Funds Awarded in Each Area of Training, Fiscal Years 1948-1961

Area of Training	Percent of Total Program Awards															Total
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961		
Psychiatry.....	42.4	38.3	44.1	46.5	47.6	47.0	44.7	44.2	44.8	43.6	39.3	37.3	35.2	32.3	38.6	
Graduate.....	42.4	38.3	31.0	32.6	33.3	32.7	31.2	31.3	27.8	23.6	24.7	24.9	24.2	23.1	26.0	
Undergraduate.....			13.1	13.9	14.3	14.3	13.5	12.9	17.0	20.0	14.6	12.4	11.0	9.2	12.6	
Psychology.....	18.4	20.0	16.5	16.5	16.5	16.6	15.7	16.1	14.6	13.7	12.5	15.2	15.9	15.3	15.2	
Clinical.....	18.4	20.0	16.5	16.5	16.5	16.6	15.7	16.1	14.3	13.4	12.2	12.8	12.6	12.0	13.4	
Other.....									0.3	0.3	0.3	2.4	3.3	3.2	1.7	
Social Work.....	18.6	19.6	16.8	16.6	16.7	16.7	15.4	16.1	14.8	14.9	13.4	15.1	15.8	15.6	15.4	
Psychiatric.....	18.6	19.6	16.8	16.6	16.7	16.7	15.4	15.7	14.5	14.5	12.6	13.4	13.2	11.7	13.7	
Other.....								0.4	0.3	0.4	0.8	1.7	2.6	3.8	1.7	
Psychiatric Nursing.....	18.6	16.9	15.0	15.1	15.0	15.4	13.7	13.9	13.0	13.5	14.9	11.0	10.9	9.8	12.3	
Graduate.....	18.6	16.9	15.0	15.1	15.0	15.4	13.7	13.9	12.7	10.0	8.9	6.5	6.9	5.9	9.0	
Undergraduate.....									0.3	3.5	6.0	4.5	4.0	4.0	3.3	
Biological Sciences.....										4.1	4.4	3.9	4.3	4.4	3.2	
Social Sciences.....										0.7	0.6	0.7	1.4	1.5	0.8	
Human Behavior.....													0.5	0.8	0.3	
Public Health.....	2.1	2.2	2.0	3.0	3.2	2.8	2.8	2.9	2.1	1.3	1.4	1.4	1.4	2.1	1.9	
Pilot Projects.....							5.8	5.8	5.3	4.9	7.2	4.5	3.1	2.4	3.6	
Special Projects.....		3.0	5.6	2.4	1.0	1.5	1.9	1.1	3.7	1.1	2.7	1.2	0.2	0.7	1.4	
Psychiatry, General Practitioner.....												6.9	9.9	13.8	5.8	
Career Teacher.....									1.6	1.7	2.9	1.9	1.2	1.0	1.3	
Senior Stipend.....										0.3	0.4	0.6	0.2	0.2	0.2	
Other.....											0.2	0.3		0.1	0.1	
All Areas.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

Training programs in clinical psychology received about 16 percent of total training grant awards from fiscal years 1950 through 1955. This proportion has changed to less than 13 percent in the years since, the change being partly offset by broadened support in psychology introduced more recently,

including research training, school psychology, and the special areas of aging, community mental health, and mental retardation. Over the entire period from 1948 through 1961, training programs in psychology received 15 percent of the total funds awarded. In psychology, as in the other major

areas of training, the actual amount of funds provided each year has increased very substantially during the period covered by the present report.

A similar pattern is seen in the training of psychiatric social workers. In the earlier years of the training grants program, this area of training received from 16 to 20 percent of total program awards, while psychiatric social work in more recent years has accounted for 12 to 13 percent of all funds awarded. Here again, the change is in part offset by the introduction of support for newer mental health training programs in the social work field, such as school social work, juvenile delinquency, corrections, aging, and family and child welfare. For the entire period from 1948 through 1961, social work received 15 percent of the funds awarded.

Also somewhat similar is the pattern of development of the training program in psychiatric nursing. The graduate training program, allotted from 15 to 18 percent of all funds available in the earlier years of NIMH training awards, received from six to seven percent of the total grants awarded in more recent years. With the undergraduate program included, however, training in psychiatric nursing has accounted for 12 percent of the total training awards from 1948 through 1961.

The proportion of awards accounted for by other areas of mental health training (the general practitioner program in psychiatry and other of the newer areas) increased from only a few percent each year in the early years of the program to more than one-fourth of the total funds awarded in 1961. As is seen in Table 4, biological sciences, pilot projects, and public health have been among the largest of these newer areas in terms of the proportion of total awards received. In reference to the trend patterns mentioned above, it must be noted that because of certain administrative procedures followed in allocating funds to advance project period dates, figures given for fiscal year 1961 are not wholly comparable with data shown for preceding years.

Trends in the numbers of trainee stipends awarded annually in each of the core disciplines are shown in Figure 2. It will be noted that numerous shifts have occurred in the ranking of the major disciplines in terms of the numbers of stipends awarded each year. Psychiatric nursing, graduate psychiatry, and social work have each provided the largest numbers of awards in one or more of the years represented.

ships were provided for the mental health training of social workers. More than 2,900 traineeships were given in psychology, while psychiatric nursing received 2,571. These numbers of stipend awards made during the life of the program substantially exceed the numbers of individual trainees supported. The reason for this difference is that a number of trainees receive support for more than one academic year. Table 5 also shows this relationship. The average trainee in graduate psychiatry received 1.8 stipends, while trainees in psychology and in psychiatric nursing were awarded an average of about 1.5 stipends. Those in social work, with the shortest average period of trainee support among the major disciplines, received about 1.2 stipend awards per individual trainee.

Distribution of Awards by Geographic Region, Division and State

Regional Distribution of Awards: More than one-third (37 percent) of all training funds provided during the period 1948-1961 were awarded to training institutions in the Northeast region of the United States. One-fourth of all awards were to institutions in the North Central states, while those in the South received slightly less than one-fourth of the total. Except for a small amount of grant support to Puerto Rico, the balance of training funds (15 percent) were awarded to institutions in the West. This distribution of awards is compared to the population of each region in Table 6.

Also shown in Table 6 are the proportions of training funds received by institutions in each of nine geographic divisions of the United States, and the distribution of population by region and division.¹

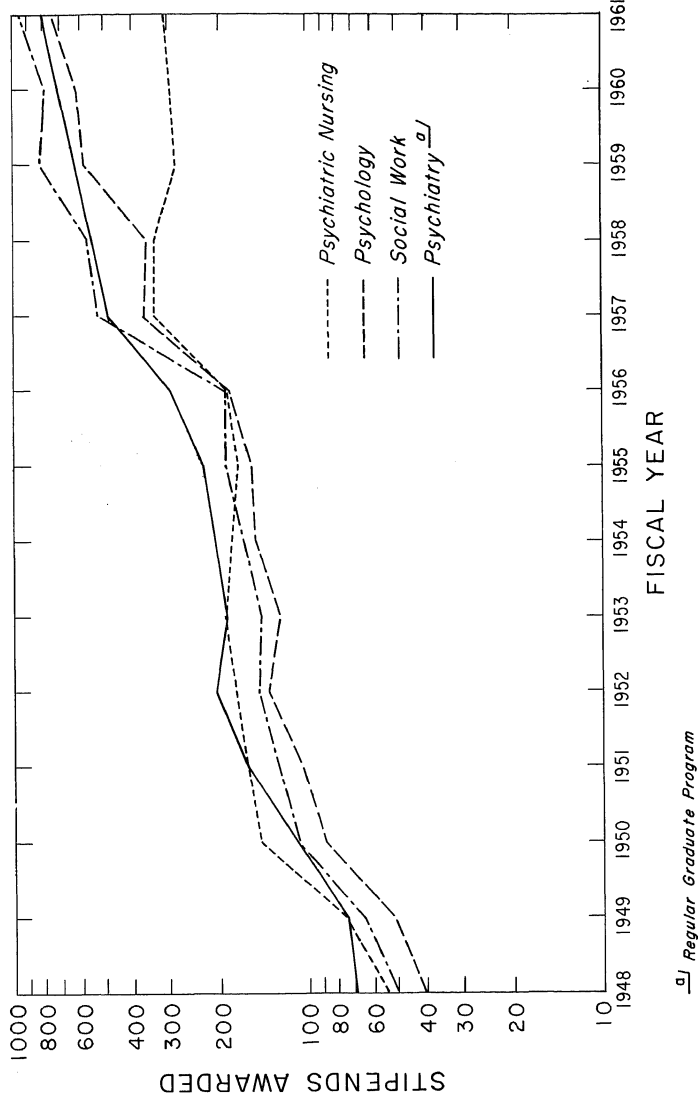
Table 5—Mental Health Trainee Stipends Awarded and Trainees Appointed in Major Areas of Training, Fiscal Years 1948-1960*

Area of Training	Trainee Stipends Awarded	Individual Trainees Appointed	Trainee Stipends Awarded per Trainee
Psychiatry ^b	3,894	2,114	1.8
Psychology	2,935	1,857	1.6
Psychiatric Nursing	2,571	1,736	1.5
Social Work	3,862	3,245	1.2
TOTAL	13,262	8,952	1.5

* Information not yet available on numbers of trainees appointed in 1961.

Figure 2

NUMBERS OF GRADUATE MENTAL HEALTH TRAINEE STIPENDS AWARDED
IN MAJOR DISCIPLINES OF TRAINING, FISCAL YEARS 1948-1961



Institutions in the Middle Atlantic States (chiefly New York and Pennsylvania) were awarded the largest proportion of total funds. The New England States, comprising 5.8 percent of the 1960 U.S. population, received 15 percent of the total training funds awarded through fiscal year 1961. Ranking next in amount of funds awarded were the East North Central States (with 14 percent of total awards), and the South Atlantic. Those groups of States receiving the smallest proportions of total training funds between 1948 and 1961 were the Mountain, the East South Central, and the West South Central.

The amount of funds awarded has varied widely among the States, as shown in Figure 3. These differences are largely a function of the availability of mental health training facilities. Of about \$130 million provided from 1948 through 1961, 47 percent has gone to support mental health training in New York, Massachusetts, California, Pennsylvania, and Illinois, each of which received more than \$6 million in grant awards during that period. Nine States and the District of Columbia have received about two-thirds of the total funds awarded in the same period. Total awards between \$1 million and \$6 million were received by institutions in 20 States and the District of Columbia, while 21 other States and Puerto Rico were each given training support amounting to less than \$1 million. The remaining States of Alaska, Idaho, Nevada, and Wyoming had not received an award under this program. The

geographic distribution of awards may be seen more clearly in Figure 4; funds awarded in each State during the period from 1948 through 1961 are given by fiscal year in Appendix Table 17.

Training programs were supported in 21 States and the District of Columbia in 1948, the first year of NIMH training grant awards. By 1954, awards were made to training institutions in 13 additional States and in Puerto Rico. From funds available in 1961, programs were supported in 44 States, the District of Columbia, and Puerto Rico.

Numbers of training projects supported during the 14 year period show a distribution among the various States similar to the distribution of total funds awarded, since the one is, in general, a function of the other. These numbers of projects are compared with the total amounts of awards to each State in Figure 3.

During the total period of the training program through 1961, 43 percent of all projects were conducted by training institutions in those five States which accounted for 47 percent of the total funds awarded. Sixty percent of the total number of training projects were carried out by those nine States and the District of Columbia which received 65 percent of all funds awarded for mental health training during this period.

Funds awarded in each area of training are distributed by geographic region in Table 7. The distribution of awards in each of the major disciplines tends, as would be expected, to follow the pattern of total program awards. Certain variations of interest are to be seen, however. Thus, the South received a larger portion of training funds in the undergraduate programs in psychiatry and psychiatric nursing than did any other geographic division, and a somewhat smaller proportion of funds for training in psychology. Almost half of all training funds in the social sciences, in public health, and in pilot projects have been provided in the Northeast. In the biological sciences, one of the newer programs, training has been largely concentrated in one institution in the Northeast and another in the West.

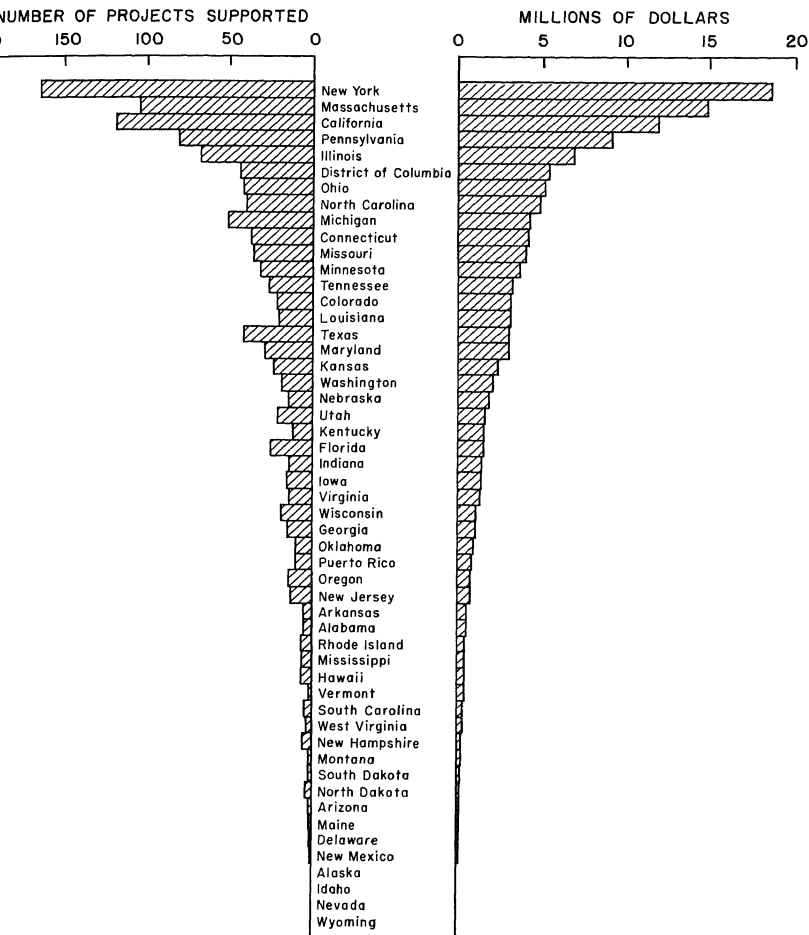
The regional distribution of training funds in the major disciplines is compared with the distribution of total program awards and also with population in Figure 5. Here again it is seen that awards in the major disciplines reflect the pattern of allocation of total program funds. In relation to population, the Northeast received more than its proportionate share of training support, while the South received

Table 6—Distribution of Mental Health Training Funds Awarded and U.S. Population, by Geographic Region and Division, Fiscal Years 1948-1961

Geographic Region and Division	Percent of Funds Awarded	Percent of Population *
Northeast.....	37.0	24.6
New England.....	15.1	5.8
Middle Atlantic.....	21.9	18.8
North Central.....	24.3	28.4
East North Central.....	14.2	19.9
West North Central.....	10.2	8.5
South.....	23.1	30.2
South Atlantic.....	13.2	14.3
East South Central.....	4.3	6.6
West South Central.....	5.6	9.3
West.....	15.0	15.5
Mountain.....	3.6	3.8
Pacific.....	11.4	11.7
Puerto Rico.....	0.6	1.3
TOTAL.....	100.0	100.0

Figure 3

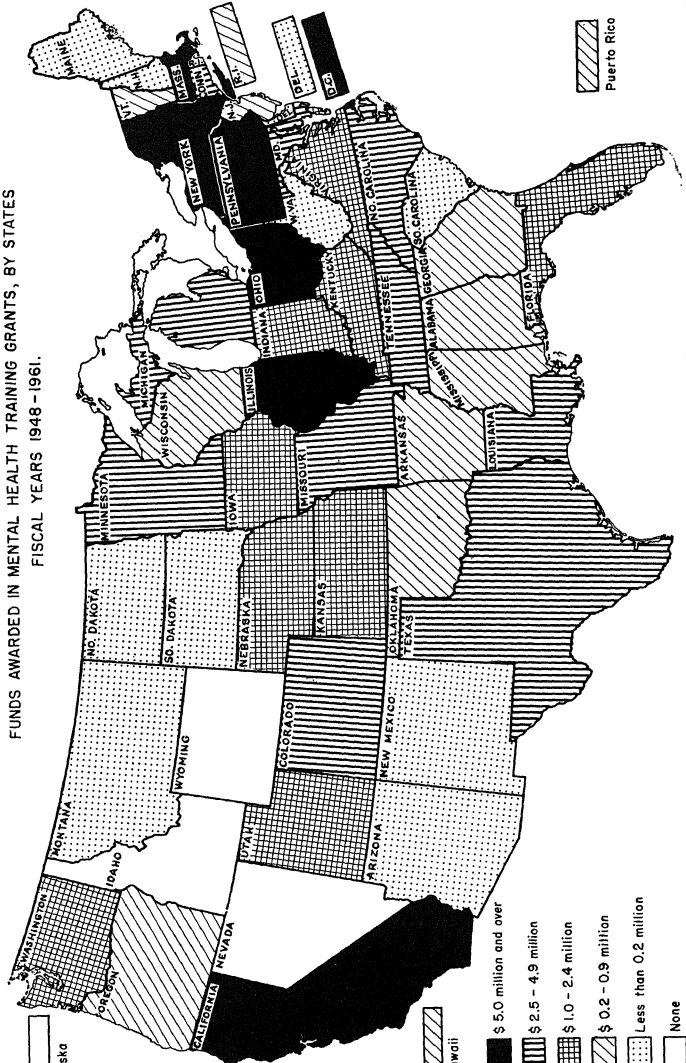
**RANKING OF STATES BY TOTAL MENTAL HEALTH TRAINING FUNDS AWARDED
AND NUMBER OF PROJECTS SUPPORTED, FISCAL YEARS 1948-1961^{a/}**



^{a/} States ranked by total funds awarded.

Figure 4

FUNDS AWARDED IN MENTAL HEALTH TRAINING GRANTS, BY STATES
FISCAL YEARS 1948 - 1961.



\$5.0 million and over

£25-49 million

£10-24 million

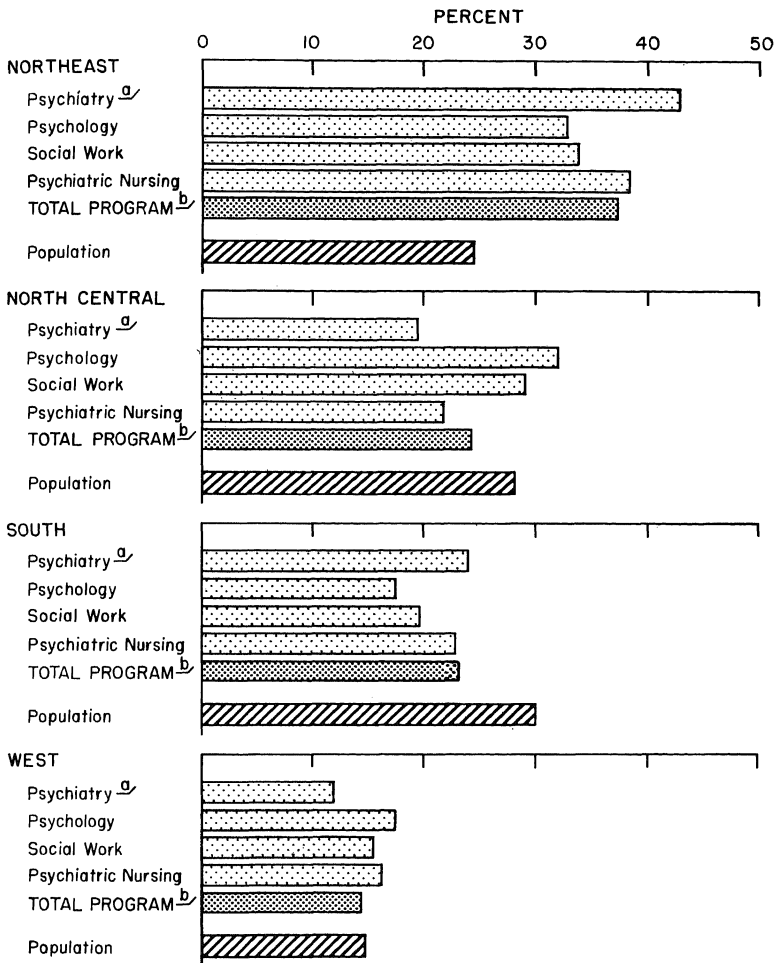
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 Puerto Rico

Figure 5

DISTRIBUTION OF MENTAL HEALTH TRAINING FUNDS IN MAJOR DISCIPLINES AND U.S. POPULATION BY GEOGRAPHIC REGION, FISCAL YEARS 1948-1961



^a Regular graduate program.

^b Includes smaller programs as well as those in the major disciplines.

Psychiatry.....	22.4	27.4	11.9	0.8	100.0
Graduate.....	43.0	19.6	24.3	12.5	100.0
Undergraduate.....	26.3	28.1	33.8	10.6	100.0
Psychology.....	33.1	31.5	18.0	17.5	100.0
Clinical.....	32.5	31.1	17.8	18.7	100.0
Other.....	37.7	34.8	19.7	7.8	100.0
Social Work.....	34.3	29.3	19.9	15.4	100.0
Psychiatric.....	33.5	29.6	20.5	15.7	100.0
Other.....	40.5	27.1	15.0	12.7	100.0
Psychiatric Nursing.....	38.1	22.0	23.0	16.8	100.0
Graduate.....	42.0	21.3	20.5	16.2	100.0
Undergraduate.....	27.4	23.9	29.7	18.6	100.0
Biological Sciences.....	53.6	3.0	43.4	.....	100.0
Social Sciences.....	44.7	30.3	18.9	6.1	100.0
Human Behavior.....	24.7	.....	58.9	16.4	100.0
Public Health.....	49.1	29.2	20.1	1.7	100.0
Pilot Projects.....	45.3	22.9	21.5	10.3	100.0
Special Projects.....	35.7	21.2	35.2	7.7	100.0
Psychiatry, General Practitioner.....	31.0	22.6	27.2	18.0	100.0
Career Teacher.....	40.1	26.0	13.1	20.8	100.0
Senior Stipend.....	16.3	16.2	43.3	24.2	100.0
All Areas.....	37.0	24.3	23.1	15.0	100.0

* Less than 0.05 percent

The distribution of trainee stipend awards in each geographic region is compared with the distribution of population in Figure 6. As would be anticipated from the pattern of total program awards, training institutions in the Northeast have been awarded the largest numbers of stipends. Numbers of traineeship awards in the North Central region and in the West have been in approximate proportion to the population of those regions, while the South has been less adequately represented.

Annual trainee stipend awards are distributed by geographic region and by training area in Table 8. Of almost 4,700 annual stipends awarded for regular graduate training in psychiatry, more than 2,000 were to institutions in the Northeast. Slightly more of these awards were to the Middle Atlantic than to the New England States. Not quite one-third of the stipend awards in psychology and in social work were to the Northeast region, which received 40 percent of the traineeship awards in psychiatric nursing. This region also received half of the annual stipends provided for trainees in the biological and the social science programs. The North Central region provided the largest proportion of stipends awarded in psychology and the smallest proportion of those awarded in psychiatric nursing.

As seen in Figure 7, the five States of New York, Massachusetts, California, Pennsylvania, and Illinois

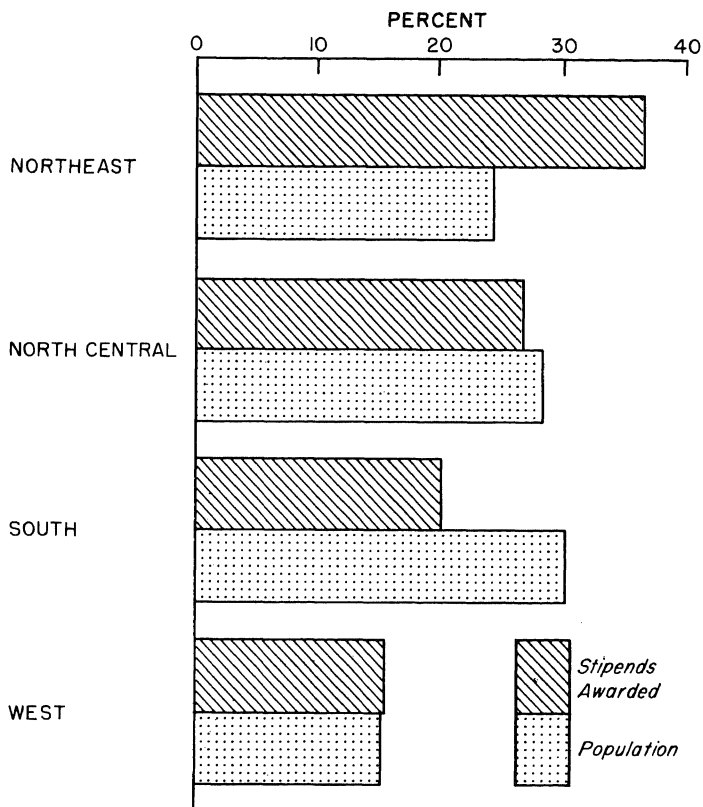
received graduate trainee stipends numbering from 1,100 to more than 2,300 during the 1948-1961 period. These five States accounted for 48 percent of all graduate trainee stipends awarded during this period. Twenty-six States and the District of Columbia each received more than 100 traineeships.

Trainee stipend awards are related to the population of each State in Figure 8. Here again, as with the distribution of total training funds by State, sharp contrasts are seen among the States in each region. Thus, in each of the four regions are States receiving more than 150 stipends per million population contiguous to States receiving fewer than 25. These contrasts are especially apparent in the West where, in several States, training facilities are not yet available.

Distribution of Awards Among Grantee Institutions

Training institutions receiving NIMH training grant support between 1948 and 1961 are grouped in Table 9 by total amount of awards received. More than 380 institutions participated as grantees during this 14 year period, the amount of funds received varying widely with the size of the training institution and other factors. Thirteen institutions received more than one-fourth of the total funds awarded through fiscal year 1961. Three-fourths of all funds

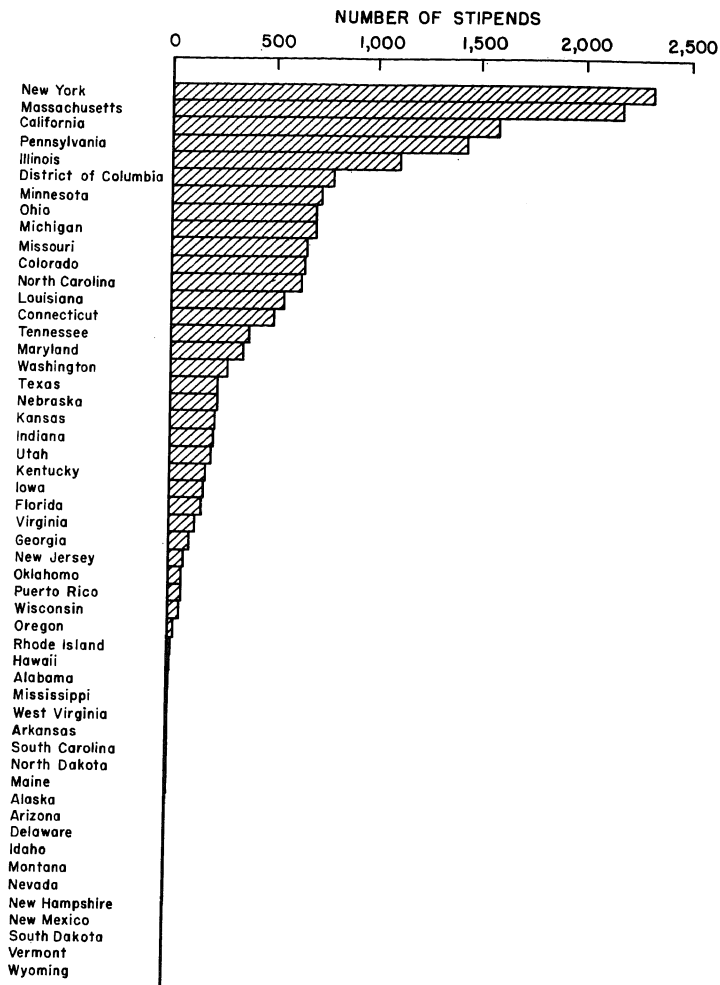
Figure 6
 DISTRIBUTION OF MENTAL HEALTH TRAINEE STIPENDS AND
 POPULATION, BY GEOGRAPHIC REGION, FISCAL YEARS 1948-1961^a



^a Excludes undergraduate programs.

Figure 7

RANKING OF STATES BY NUMBER OF MENTAL HEALTH TRAINEE STIPENDS AWARDED, FISCAL YEARS 1948-1961 ^a



^a Excludes undergraduate programs.

Table 8—Number of Mental Health Trainee Stipends Awarded, by Geographic Region and Area of Training, Fiscal Years 1948-1961

Area of Training	Northeast	North Central	South	West	Puerto Rico	Total
Psychiatry						
Graduate.....	2,025	942	1,148	561	7	4,683
Undergraduate *.....	747	850	947	421	48	3,013
Psychology						
Clinical.....	1,026	1,164	415	613		3,218
Other.....	153	161	90	54		458
Social Work						
Psychiatric.....	1,299	1,339	975	647	21	4,281
Other.....	173	147	84	85	36	525
Psychiatric Nursing, Graduate.....	1,163	518	647	551		2,879
Biological Sciences.....	231	11		162		404
Social Sciences.....	80	46	29	5		160
Public Health.....	70	151	27	2		250
Pilot Projects.....	103	179	75			357
Psychiatry, General Practitioner.....	186	139	178	87	8	598
Career Teacher.....	68	54	19	40		181
Senior Stipend.....	6	4	13	9		32
All Areas.....	7,330	5,705	4,647	3,237	120	21,039

* Stipends awarded to medical students for extracurricular part-time or short-term training in psychiatry.

Table 9—Funds Awarded to Mental Health Training Institutions and Number of Projects Supported, by Total Amount of Awards Received, Fiscal Years 1948-1961

Amount of Funds Awarded	Number of Institutions	Total Funds Awarded to Institutions in Group		Average Total Award per Institution	Training Projects Supported		
		Amount	Percent		Total	Average Number per Institution	Average Amount Awarded per Project
\$2,500,000 & over.....	9	\$ 27,301,017	20.9	\$3,033,446	168	18.7	\$162,506
2,000,000-2,499,999.....	4	9,002,025	6.9	2,250,506	68	17.0	132,383
1,500,000-1,999,999.....	13	22,875,966	17.5	1,759,690	154	11.8	148,545
1,000,000-1,499,999.....	13	15,731,138	12.1	1,210,088	109	8.4	144,322
500,000-999,999.....	32	22,233,570	17.1	694,799	205	6.4	108,456
250,000-499,999.....	50	17,605,908	13.5	352,118	179	3.6	98,357
100,000-249,999.....	53	8,719,710	6.7	164,523	109	2.1	79,997
50,000-99,999.....	59	4,102,499	3.1	69,534	89	1.5	46,095
25,000-49,999.....	50	1,744,015	1.3	34,880	57	1.1	30,597
10,000-24,999.....	47	834,479	0.6	17,755	56	1.2	14,901
Under 10,000.....	51	208,796	0.2	4,094	55	1.1	3,796
Total.....	381	\$130,359,123	100.0		1,249		

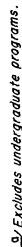
awarded went to about one-fifth of the training institutions, with one-fourth of the total funds being shared by the remaining four-fifths of the grantees.

The larger recipients tended to receive the larger amounts of support, both in funds and in numbers of projects. These larger recipients, in general, have received support over a longer period of time than

total awards from fiscal year 1948 through 1961 of one-half million dollars or more had received grant support over periods ranging usually from 12 to 14 years; periods of support for institutions with total awards amounting to less than \$100,000 were usually only one to six years.

Institutions in the upper range of total awards have been supported for an average of 12 to 18

MENTAL HEALTH TRAINEE STIPENDS AWARDED PER 1,000,000 POPULATION,
BY STATES, FISCAL YEARS 1948 - 1961. ^ا



granting from \$130,000 to \$160,000 per project for the entire period of support. Those in the lower range, usually the more recent recipients of grant awards, tend to have had less than two projects, at a total cost through 1961 of less than \$50,000.

Nine institutions in eight states each received more than \$2.5 million in training awards between 1948 and 1961 (Table 10).¹ As a group, these nine institutions received over one-fifth of the \$130 million awarded. Within the core areas of training, the proportion of total awards accounted for by these institutions ranged from 17 percent for training in graduate psychiatry to 22 percent of the total awards in social work. Programs in the biological and social sciences were supported almost wholly within this group of institutions, which also accounted for about 60 percent of the total support in public health.

Actual amounts of funds received each year by those ten institutions receiving the highest awards have increased more than tenfold during the period covered in this report, from about \$50,000 in 1948 to about \$650,000 in 1961. Yet with the growth in numbers of institutions participating in the training grants program, the proportion of total training funds awarded to the ten highest recipients each year has trended downward from 47 percent in 1948 to 24 percent in 1956. Since then, the proportion of total awards received by the ten largest recipients has remained relatively stable at about 25 percent (Table 11).

Schools of medicine have received a larger proportion of total funds than has any other type of training institution. During the period from 1948 through 1961, medical schools received 39 percent of all training funds awarded (Table 12). These schools (numbering 84 in fiscal year 1961) have also been supported for the largest number of training projects, including most projects for the internship training of psychologists.

Ranking second were the schools of social work, which received 16 percent of all mental health training funds awarded during this period. Next in order were schools and departments of nursing; these accounted for 12 percent of total awards. These in turn were followed closely by schools of arts and sciences (exclusive of nursing), to which the major portion of grants in psychology are awarded. Combined, these types of schools received 79 percent of all training funds provided in grants during the 1948-1961 period.

¹ Those 71 institutions which received grant awards amounting in total to \$500,000 or more during the period 1948-1961 are listed in rank order by amount of award in Appendix Table 32.

Table 10—Institutions Receiving More than \$2,500,000 in Mental Health Training Funds during the Period 1948-1961

Training Institution	Total Awards	Number of Projects Supported	Average Amount Awarded per Project
Yeshiva University.....	\$ 3,305,399	15	\$220,360
Boston University.....	3,288,878	17	193,463
University of California, Los Angeles ^a	3,260,217	17	191,777
Yale University.....	3,204,132	22	145,642
University of Minnesota.....	3,200,681	20	160,034
University of North Carolina.....	2,836,097	21	135,052
University of Chicago.....	2,825,062	24	117,711
Harvard University.....	2,733,792	16	170,862
Washington University, St. Louis.....	2,646,759	16	165,422
Total.....	\$27,301,017	168	\$162,506

^a Physically separate branches of the same parent institution (e.g., the University of California at Berkeley, Los Angeles, and San Francisco) are counted as different institutions.

Table 11—Percent of Total Mental Health Training Funds Awarded Each Year to Those Ten Institutions Receiving Highest Awards, Fiscal Years 1948-1961*

Fiscal Year	Percent of Total Funds Awarded
1948.....	46.7
1949.....	37.4
1950.....	28.6
1951.....	28.5
1952.....	27.2
1953.....	26.6
1954.....	26.6
1955.....	28.1
1956.....	24.0
1957.....	24.6
1958.....	23.8
1959.....	23.9
1960.....	24.0
1961.....	22.8
1948-1961.....	24.8

*Not the same institutions each year.

Major recipients of funds among other types of organizations were general hospitals, psychiatric hospitals, and clinics. Grants were also made to schools of dentistry, law, and theology. The remaining grants were awarded to schools and organizations of a wide variety of types, as is seen in Table 12.

Relationship of Requested to Awarded Funds in New and Continuation Grant Applications

Applications for training grants from the National Institute of Mental Health are reviewed by a com-

Table 12—Mental Health Training Funds Awarded, by Type of School or Organization, Fiscal Years 1948–1961

Type of School or Organization	Number of Grants	Amount of Funds Awarded	Percent of Funds Awarded
School of Medicine.....	1,878	\$ 51,288,916	39.3
School of Social Work.....	764	20,158,513	15.5
School or Dept. of Nursing.....	661	16,133,942	12.4
College of Arts and Sciences.....	757	15,507,207	11.9
General Hospital.....	199	4,769,646	3.7
Psychiatric Hospital.....	179	4,052,053	3.1
Child Guidance Clinic.....	206	3,600,169	2.8
School of Public Health.....	103	2,610,161	2.0
Research and Training Center.....	116	2,325,037	1.8
Professional Association.....	82	1,801,517	1.4
College of Education.....	33	1,278,888	1.0
Psychoanalytic Institute.....	135	1,121,030	0.9
Children's Hospital or Hospital Unit.....	43	1,009,138	0.8
School of Law.....	13	754,790	0.6
Mental Health Clinic.....	46	716,045	0.5
School of Osteopathy.....	28	517,544	0.4
School of Theology.....	14	441,714	0.3
Public Health Agency.....	27	325,577	0.2
Residential Child Treatment Center.....	13	287,414	0.2
Student Health Clinic.....	20	253,017	0.2
Neuropsychiatric Institute.....	6	158,540	0.1
Residential Treatment Center for Mentally Retarded.....	16	147,930	0.1
National Association (other than professional).....	12	96,453	0.1
School of Dentistry.....	4	72,892	0.1
Child Welfare Agency.....	1	25,000	*
Other ".....	29	905,990	0.7
Total.....	5,385	\$130,359,123	100.0

* Includes interdepartmental grants not included elsewhere, and special grants to support conferences, workshops, and other types of training activity.

* Less than 0.05 percent.

mending approval or disapproval of applications to the Surgeon General.

It is of interest to note the relationship between funds requested by all applicants and funds actually awarded. The total of \$130 million awarded from 1948 through 1961 is about 62 percent of the total of \$211 million requested in training grant applications over that same period of time. The growth in amounts of funds requested and awarded is seen in Figure 9.

Table 13—Percent of Requested Mental Health Training Funds Awarded in New and Continuation Grant Applications, Fiscal Years 1948–1961

Fiscal Year	Percent of Requested Funds Awarded		
	New	Continuation	Total
1948.....	23.2		23.2
1949.....	9.0	54.8	28.7
1950.....	28.3	67.8	43.9
1951.....	13.4	64.8	48.6
1952.....	14.8	68.8	55.0
1953.....	7.1	63.5	53.1
1954.....	27.9	64.7	55.3
1955.....	39.2	62.8	57.9
1956.....	40.1	63.0	56.3
1957.....	58.2	86.0	78.6
1958.....	41.3	77.4	70.0
1959.....	49.2	84.0	75.3
1960.....	24.4	71.6	59.2
1961.....	32.7	79.1	66.2
1948–1961.....	31.6	74.4	61.8

From an initial level of less than \$5 million in 1948, the amount of funds requested for the training of mental health workers increased to over \$40 million in fiscal year 1961. As is seen in Table 13, about one-fourth of the amounts asked in the first two years of the program were awarded. Over the next seven years, from 1950 through 1956, total awards for mental health training ranged in the area of one-half the amounts requested. During the next three years, roughly three-fourths of the requested amounts were awarded, while the proportion dropped to about two-thirds in 1961.

In interpreting the data presented in these tables, it is essential to note that those amounts committed in previous years, comprising a major portion of the funds awarded each year, are not subject to the competitive review and evaluation given to new applications. If only the funds requested and awarded in applications for support of new training projects are considered, the corresponding percentages of requested amounts awarded are substantially lower.

mittee whose members hold positions of prominence outside the Federal government in clinical or research training in the field of mental health. The specific recommendations which the committee may make include: (1) approval for the amount and period of time requested; (2) approval in reduced amount, period of time, or both; (3) disapproval. If the recommendation is for approval, a priority rating is assigned to establish the order of payment. Since the total amount of funds requested each year has exceeded the funds available, awards are extended down to the lowest level of priority that can be reached within the funds provided in any given year. The Training Committee only makes recommendations to the National Advisory Mental Health Council, which in turn reviews the Committee's actions and has the responsibility for recom-

Figure 9

MENTAL HEALTH TRAINING FUNDS REQUESTED AND AWARDED,
FISCAL YEARS 1948 - 1961

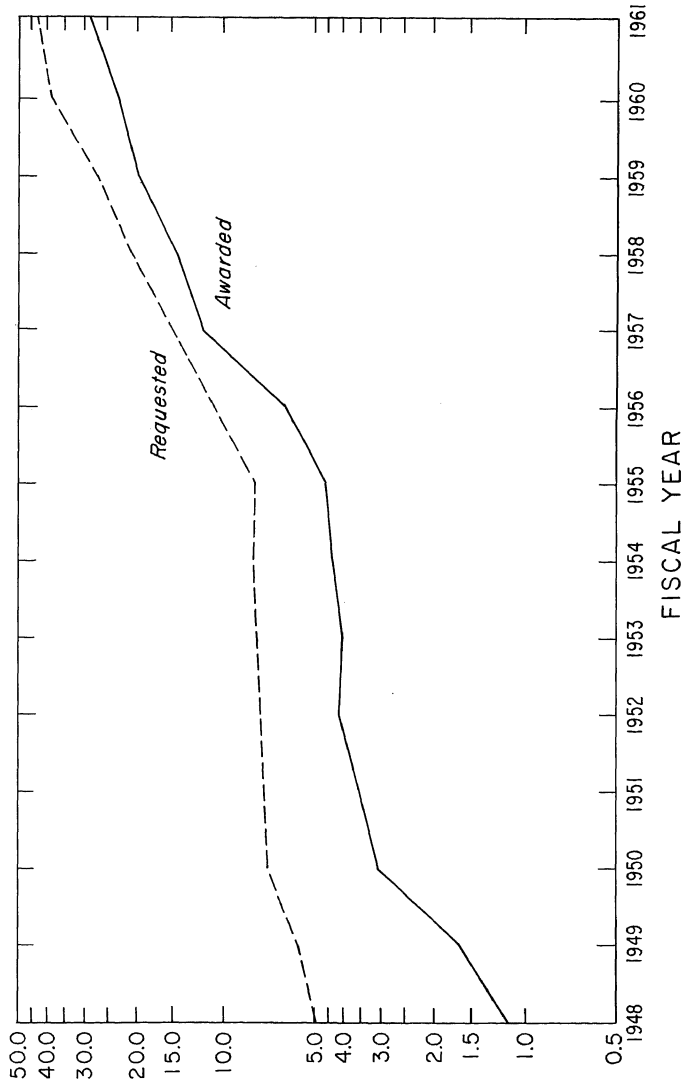


Table 14—Percent of Requested Mental Health Training Funds Awarded in New and Continuation Grant Applications by Area of Training, Fiscal Years 1948-1961

Area of Training	Percent of Requested Funds Awarded		
	New	Continuation	Total
Psychiatry			
Graduate.....	19.8	67.6	54.6
Undergraduate.....	60.9	85.1	82.5
Psychology			
Clinical.....	18.2	69.8	56.5
Other.....	23.2	68.5	43.1
Social Work			
Psychiatric.....	25.6	70.6	63.5
Other.....	31.6	69.5	47.1
Psychiatric Nursing			
Graduate.....	30.3	77.2	69.8
Undergraduate.....	44.9	82.4	67.7
Biological Sciences.....	40.0	95.7	74.9
Social Sciences.....	37.4	92.0	63.0
Human Behavior.....	8.2	79.5	13.6
Public Health.....	56.3	82.2	78.3
Pilot Projects.....	33.1	88.1	57.5
Special Projects.....	64.6	95.2	70.4
Psychiatry, General			
Practitioner.....	64.8	90.8	77.7
Career Teacher.....	50.8	89.0	63.5
Senior Stipend.....	52.9	100.0	60.5
All Areas.....	31.6	74.4	61.8

Thus, with applications for continuation of existing projects excluded, only 32 percent of the funds requested during this period were awarded. In contrast, 74 percent of the funds asked to support continuation and expansion of existing projects were provided.

In Table 14, comparisons are also made among the various training disciplines in the proportions of requested funds awarded. These proportions range from 43 percent for grant applications in psychology other than clinical to 83 percent for undergraduate training in psychiatry. Here again it is of significance to note the differences between new and continuation requests. In the regular undergraduate psychiatry program and in clinical psychology, less than one-fifth of the funds requested in new project applications were awarded while two-thirds of the amounts requested for continuation and expansion of existing projects were provided. In certain of the newer areas of support, including both undergraduate and general practitioner training in

continuation and expansion of existing grants. Certain variations have occurred, however, in each of these disciplines. Over half of the total funds awarded for psychiatric training in 1950 were for new grants, because of the introduction of undergraduate training in psychiatry in that year. Funds for training in clinical psychology and in psychiatric social work rose steeply in 1949 and 1950, with more than one-fourth of each year's awards being made in the form of new grants. Relatively large proportions of funds provided for psychology in 1959 and for psychiatric nursing in 1957 and 1958 were for new grants, largely because of the introduction or expansion of new programs. Funds awarded in new and continuation grants are given for the major disciplines in Appendix Table 43.

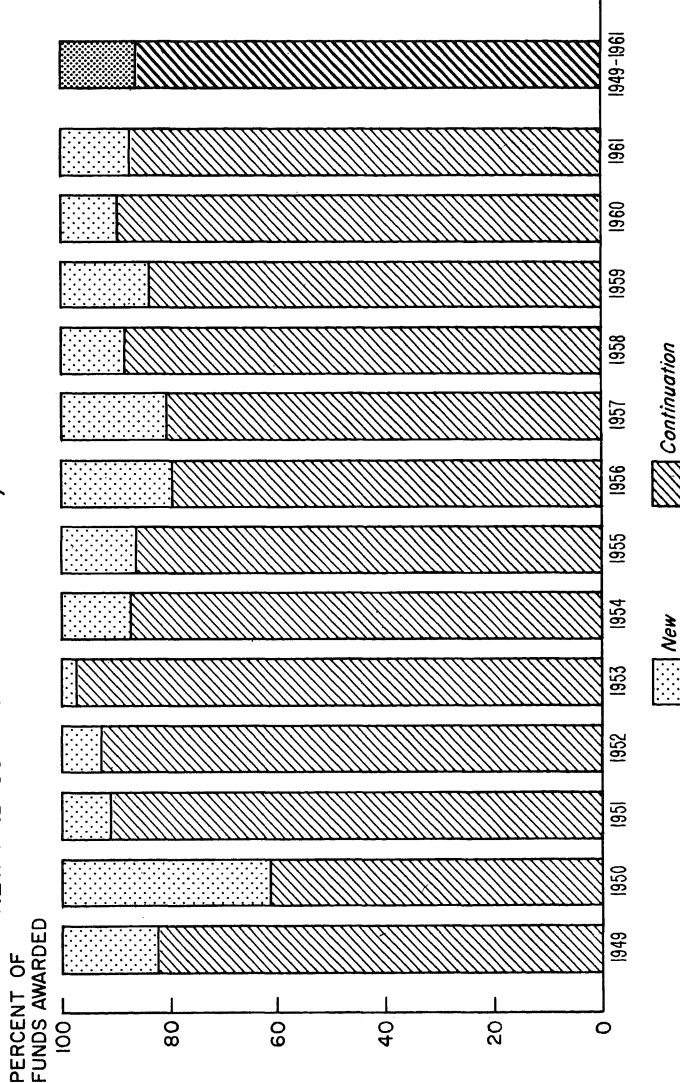
The distribution of funds awarded each year for new and continuation grants is shown in Figure 10. Except for the initial year of the training program and fiscal year 1950, 80 percent or more of the funds awarded annually were for the continuation and expansion of projects supported in previous years. It might be expected that the proportion of funds allotted to new grants would tend to vary as a function of the increase or decrease in total funds awarded. Comparison of Figure 10 with the trend in funds awarded (as seen in Figure 9) shows this to be only a very general relationship. The most marked exception to this relationship occurred in fiscal year 1957, when, with a 90 percent increase in available funds, 20 percent of the year's funds were awarded in new grants while approximately 30 percent went for expansion in existing programs. The year in which an actual decrease in total funds was experienced, 1953, was also the year in which the largest proportion of available funds were required for the continuation of existing grants.

Summary

In response to an increasing national recognition of the problem of mental illness and the need for adequately trained mental health workers, authority was provided by the Congress in 1946 for a program of grants within the NIMH designed to alleviate this need. Under this authority, funds are awarded to eligible public and private training institutions to assist in the establishment, expansion, and im-

Figure 10

PERCENT OF MENTAL HEALTH TRAINING FUNDS AWARDED IN
NEW AND CONTINUATION GRANTS, FISCAL YEARS 1949-1961*



* Fiscal Year 1948 is omitted since this was the initial year of the program and all funds were for new grants.

year except 1953; for 1961, the level of support had reached more than \$28 million. Three-fourths of the total funds awarded since the start of the training program were awarded between 1957 and 1961.

Sixty-two grants were made to support training projects in fiscal year 1948. In fiscal year 1961, 907 grants were awarded for mental health training programs. Beginning with awards of 219 traineeships in 1948, the training program has grown to provide stipend support for more than 3,300 graduate trainees in 1961. In addition, smaller stipends for extra-curricular summer study have been awarded annually in recent years for the psychiatric training of several hundred medical students.

Trainee stipends have accounted for an increasing proportion of total funds awarded, approaching 50 percent of the 1961 awards. The average number of stipends provided in each grant has also increased, as has the average amount of the stipend.

In general, more than 90 percent of the funds awarded in the major disciplines has been for the continuation and expansion of existing projects. Variations have occurred, however, in each of these disciplines, largely because of the introduction or growth of new programs.

More than three-fourths of the funds awarded in the NIMH training program from 1948 through 1961 were for training in the graduate programs. Included are the major core programs in psychiatry, psychology, social work, and psychiatric nursing, as well as the newer programs in the biological and social sciences.

About one-sixth of the funds awarded were for undergraduate (prebaccalaureate) teaching in psychiatric nursing and for the psychiatric teaching of medical students. Four percent of the total funds awarded during this period were for the support of pilot projects, while smaller percentages were allotted to career teacher and senior stipend programs, and to special projects.

The proportion of total program funds allotted to regular graduate training in psychiatry has declined from a beginning level of 42 percent to 23 percent in fiscal year 1961. However, with the undergraduate psychiatry program introduced in 1950, this discipline (exclusive of the psychiatric training of general practitioners) accounted throughout the entire period for almost 39 percent of the total training activity.

The graduate training program in psychiatric nursing, which was allotted about 19 percent of the funds available in the first year of NIMH training

in fiscal year 1961. The growth of the undergraduate program, however, has sustained the training in psychiatric nursing at about 12 percent of total awards for the entire period. Less marked decreases are seen in the percentages of total funds awarded for training in psychology and in social work, from approximately 18 percent in 1948 to 15 percent over the entire period.

The proportion of awards accounted for by other areas of mental health training (the general practitioner program in psychiatry and other of the newer areas) increased from a few percent each year in the early years of the program to more than one-fourth of the total funds awarded in 1961.

Over one-third of all training funds provided during the period 1948-1961 were awarded to training institutions in the Northeast region of the United States. One-fourth of all awards were to institutions in the North Central States, while those in the South received slightly less than one-fourth of the total. Except for a small amount of grant support to Puerto Rico, the balance of training funds was awarded to institutions in the West.

Nine institutions in eight States each received more than \$2.5 million in training awards between 1948 and 1961. As a group, these nine institutions received over one-fifth of the total funds awarded.

Schools of medicine have received a larger share of total funds than any other type of training institution. During the period from 1948 through 1961, medical schools received 39 percent of all training funds awarded. Ranking second were schools of social work, which received 16 percent of the funds awarded during this period. Next in order were schools and departments of nursing; these accounted for 12 percent of total awards, and were followed by schools of arts and sciences (exclusive of nursing), to which the major portion of grants in psychology were awarded. Major recipients of funds among other types of organizations were general hospitals, psychiatric hospitals, and clinics.

The \$130 million awarded from 1948 through 1961 is about 62 percent of the total of \$211 million requested in training grant applications over that period. About one-fourth of the amounts requested in the first two years of the program were provided. In more recent years, from one-half to three-fourths of the funds requested have been awarded. Thirty-two percent of the funds requested by new applicants over the 1948-1961 period were awarded, as compared with awards of 74 percent of the funds requested for the continuation and expansion of existing

APPENDIX TABLES

Area of Training	Mean Amount of Grant (In Thousands)														
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Psychiatry															
Graduate.....	\$22.0	\$27.2	\$18.5	\$18.0	\$17.1	\$18.2	\$16.7	\$17.4	\$20.1	\$26.5	\$30.6	\$37.4	\$40.4	\$44.1	\$28.1
Undergraduate.....			9.7	11.9	14.5	15.0	13.8	11.4	14.5	26.8	24.4	28.4	28.6	29.3	21.3
Psychology															
Clinical.....	11.0	11.6	11.1	11.4	9.8	10.7	10.4	11.6	12.2	19.7	22.3	25.4	27.1	29.5	18.2
Other.....									19.6	34.2	25.2	13.5	16.4	17.3	16.3
Social Work															
Psychiatric.....	19.2	16.9	14.5	16.5	16.7	16.6	15.8	16.8	19.5	35.3	33.4	43.0	48.8	47.0	29.1
Other.....								17.5	17.5	22.2	14.7	16.9	24.6	16.4	18.1
Psychiatric Nursing															
Graduate.....	23.5	19.7	29.0	28.5	28.6	26.1	26.1	25.6	30.3	41.0	45.0	50.7	65.6	59.6	37.6
Undergraduate.....									7.8	10.8	13.8	12.6	12.8	13.2	12.8
Biological Sciences.....										246.2	317.2	378.0	163.2	157.5	206.1
Social Sciences.....										42.5	42.5	49.0	44.9	32.4	38.9
Human Behavior.....													31.3	26.7	28.1
Public Health.....	23.9	11.7	15.7	15.2	16.9	14.0	13.9	16.8	19.0	22.9	29.2	35.6	39.6	54.7	25.4
Pilot Projects.....							128.2	67.0	30.1	28.9	38.6	49.5	33.9	45.2	40.3
Special Projects.....		6.2	12.4	14.4	6.0	7.0	11.8	9.9	19.3	12.3	32.6	17.8	11.0	42.3	15.8
Psychiatry, General Practitioner.....												19.3	22.6	24.1	22.7
Career Teacher.....									6.2	7.7	9.1	11.4	12.8	13.0	10.0
Senior Stipend.....										8.4	8.8	10.4	8.0	10.6	9.5
Other.....											35.0	50.0		35.0	40.0
All Areas.....	\$18.4	\$17.2	\$14.8	\$15.8	\$15.3	\$15.8	\$16.0	\$16.2	\$17.5	\$25.4	\$26.7	\$28.6	\$31.0	\$31.3	\$24.2

Appendix Table 2—Number of Mental Health Trainee Stipends Awarded, by Area of Training, Fiscal Years 1948–1961

Area of Training	Trainee Stipends Awarded														
	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Psychiatry															
Graduate	69	74	109	161	205	189	208	225	293	476	549	625	711	789	4,683
Undergraduate										294	424	749	749	797	3,013
Psychology															
Clinical	40	51	87	103	136	124	149	153	180	357	347	463	471	557	3,218
Other									3	4	7	112	148	184	458
Social Work															
Psychiatric	50	65	109	127	145	145	165	189	191	514	526	734	648	673	4,281
Other										2	36	78	138	271	525
Psychiatric Nursing															
Graduate	54	74	145	160	178	187	179	172	188	335	332	279	288	308	2,879
Biological Sciences										61	65	76	79	123	404
Social Sciences										14	14	27	35	70	160
Public Health	6	14	19	21	27	18	15	19	11	13	19	21	18	29	250
Pilot Projects							34	24	19	29	74	76	55	46	357
Psychiatry, General Practitioner												113	181	304	598
Career Teacher									17	28	52	35	25	24	181
Senior Stipend										4	7	11	5	5	32
All Areas	219	278	469	572	691	663	750	782	902	2,131	2,452	3,399	3,551	4,180	21,039

Appendix Table 3—Mean Amount of Graduate Trainee Stipend Award, by Area of Mental Health Training, Fiscal Years 1948-1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Psychiatry															
Graduate.....	\$2,168	\$2,942	\$2,707	\$2,607	\$2,779	\$2,701	\$2,837	\$2,887	\$3,015	\$3,002	\$3,016	\$3,320	\$3,493	\$3,645	\$3,161
Psychology															
Clinical.....	1,581	1,826	1,814	1,924	1,906	2,006	1,971	2,032	2,270	2,223	2,219	2,393	2,871	3,016	2,404
Other.....									3,245	4,117	2,263	2,071	2,908	2,952	2,720
Social Work															
Psychiatric.....	1,556	1,715	1,727	1,745	1,742	1,776	1,745	1,763	2,177	1,938	1,882	1,981	2,614	2,692	2,124
Other.....										3,400	2,048	2,099	2,516	2,300	2,314
Psychiatric Nursing, Graduate.....	1,811	1,754	1,609	1,625	1,691	1,690	1,728	1,733	2,102	2,111	2,159	2,508	3,109	3,029	2,185
Biological Sciences.....										3,167	4,331	4,935	5,048	5,171	4,665
Social Sciences.....										2,586	2,629	2,363	4,723	2,748	3,091
Public Health.....	2,133	1,714	2,126	1,995	2,067	1,956	2,443	2,361	2,524	3,024	2,406	3,123	4,139	5,682	2,837
Psychiatry, General Practitioner.....												9,116	10,254	10,528	10,178
Career Teacher.....										5,840	7,421	8,076	10,090	11,226	9,028
Senior Stipend.....											8,367	8,809	11,379	8,047	9,798

Appendix Table 4—Mental Health Training Funds Awarded, by Category, Fiscal Years 1948-1961

Fiscal Year	Undergraduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Special Projects	Other	Total
1948.....	\$.....	\$ 1,140,079	\$.....	\$.....	\$.....	\$.....	\$.....	\$ 1,140,079
1949.....		1,583,223				49,535		1,632,758
1950.....	406,002	2,517,867				173,655		3,097,524
1951.....	499,015	3,001,886				86,186		3,587,087
1952.....	600,119	3,557,470				41,816		4,199,405
1953.....	584,142	3,424,677				62,853		4,071,672
1954.....	593,449	3,465,591		256,373		82,395		4,397,808
1955.....	594,434	3,698,307		267,824		49,278		4,609,843
1956.....	1,072,711	4,471,049	99,278	331,262		231,858		6,206,158
1957.....	2,806,166	8,143,511	207,796	577,629	33,469	135,655		11,904,226
1958.....	3,007,843	9,622,483	419,968	1,043,244	61,666	390,621	35,000	14,580,825
1959.....	3,337,954	14,646,340	353,152	891,552	125,170	231,084	50,000	19,635,252
1960.....	3,565,942	18,219,976	280,660	711,286	40,237	54,851		22,872,952
1961.....	3,979,284	23,194,161	273,263	677,276	52,984	211,566	35,000	28,423,534
Total...	\$21,047,061	\$100,686,620	\$1,634,117	\$4,756,446	\$313,526	\$1,801,353	\$120,000	\$130,359,123

Appendix Table 5—Mental Health Training Funds Awarded for Teaching, by Category, Fiscal Years 1948-1961

Fiscal Year	Undergraduate	Graduate	Pilot Projects	Special Projects	Other	Total
1948.....	\$.....	\$ 738,811	\$.....	\$.....	\$.....	\$ 738,811
1949.....		1,007,162		49,535		1,056,697
1950.....	406,002	1,603,042		173,655		2,182,699
1951.....	499,015	1,860,507		86,186		2,445,708
1952.....	600,119	2,119,105		41,816		2,761,040
1953.....	584,142	2,056,642		62,853		2,703,637
1954.....	593,449	1,948,138	196,373	82,395		2,820,355
1955.....	594,434	2,061,700	218,224	49,278		2,923,636
1956.....	1,072,711	2,330,436	307,862	231,858		3,942,867
1957.....	2,631,966	3,926,003	529,279	135,655		7,222,903
1958.....	2,753,893	5,036,528	956,178	390,621	35,000	9,172,220
1959.....	2,886,704	7,385,266	786,192	231,084	50,000	11,339,246
1960.....	3,112,942	8,540,271	622,586	54,851		12,330,650
1961.....	3,489,684	10,565,147	609,526	211,566	35,000	14,910,923
Total.....	\$19,225,061	\$51,178,758	\$4,226,220	\$1,801,353	\$120,000	\$76,551,392

Appendix Table 6—Funds Awarded for Mental Health Trainee Stipends, by Category, Fiscal Years 1948-1961

Fiscal Year	Undergraduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Total
1948.....	\$.....	\$ 401,268	\$.....	\$.....	\$.....	\$ 401,268
1949.....		576,061				576,061
1950.....		914,825				914,825
1951.....		1,141,379				1,141,379
1952.....		1,438,365				1,438,365
1953.....		1,368,035				1,368,035
1954.....		1,517,453		60,000		1,577,453
1955.....		1,636,607		49,600		1,686,207
1956.....		2,140,613	99,278	23,400		2,263,291
1957.....	174,200	4,217,508	207,796	48,350	33,469	4,681,323
1958.....	253,950	4,585,955	419,968	87,066	61,666	5,408,605
1959.....	451,250	7,261,074	353,152	105,360	125,170	8,296,006
1960.....	453,000	9,679,705	280,660	88,700	40,237	10,542,302
1961.....	489,600	12,629,014	273,263	67,750	52,984	13,512,611
Total.....	\$1,822,000	\$49,507,862	\$1,634,117	\$530,226	\$313,526	\$53,807,731

Appendix Table 7—Number of Mental Health Training Grants Awarded, by Category, Fiscal Years 1948–1961

Fiscal Year	Under-graduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Special Projects	Other	Total
1948.....		62						62
1949.....		87				8		95
1950.....	42	154				14		210
1951.....	42	179				6		227
1952.....	42	225				7		274
1953.....	39	209				9		257
1954.....	43	223		2		7		275
1955.....	52	224		4		5		285
1956.....	75	240	16	11		12		354
1957.....	128	279	27	20	4	11		469
1958.....	151	303	46	27	7	12	1	547
1959.....	160	451	31	18	12	13	1	686
1960.....	169	515	22	21	5	5		737
1961.....	193	667	21	15	5	5	1	907
Total.....	1,136	3,818	163	118	33	114	3	5,385

Appendix Table 8—Number of Mental Health Training Grants Providing Funds for Teaching, by Category, Fiscal Years 1948–1961

Fiscal Year	Undergraduate	Graduate	Pilot Projects	Special Projects	Other	Total
1948.....		60				60
1949.....		82			8	90
1950.....	42	139		14		195
1951.....	42	160		6		208
1952.....	42	187		7		236
1953.....	39	183		9		231
1954.....	43	187	2	7		239
1955.....	52	195	4	5		256
1956.....	75	206	11	12		304
1957.....	128	243	20	11		402
1958.....	151	269	27	12	1	460
1959.....	160	374	18	13	1	566
1960.....	169	412	21	5		607
1961.....	193	505	15	5	1	719
Total.....	1,136	3,202	118	114	3	4,573

Fiscal Year	Undergraduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Total
1948.....		219				219
1949.....		278				278
1950.....		469				469
1951.....		572				572
1952.....		691				691
1953.....		663				663
1954.....		716			34	750
1955.....		758			24	782
1956.....		866	17		19	902
1957.....	294	1,776	28		29	2,131
1958.....	424	1,895	52		74	2,452
1959.....	752	2,525	35		76	3,399
1960.....	755	2,711	25		55	3,551
1961.....	808	3,297	24		46	4,180
Total.....	3,033	17,436	181		357	21,039

Appendix Table 10—Percent of Total Mental Health Training Funds Awarded in Each Category of Training, Fiscal Years 1948–1961

Fiscal Year	Under-graduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Special Projects	Other	Total
1948.....		100.0						100.0
1949.....		97.0				3.0		100.0
1950.....	13.1	81.3				5.6		100.0
1951.....	13.9	83.7				2.4		100.0
1952.....	14.3	84.7				1.0		100.0
1953.....	14.3	84.1				1.5		100.0
1954.....	13.5	78.8		5.8		1.9		100.0
1955.....	12.9	80.2		5.8		1.1		100.0
1956.....	17.3	72.1	1.5	5.3		3.7		100.0
1957.....	23.6	68.5	1.7	4.9	0.3	1.1		100.0
1958.....	20.6	66.0	2.9	7.2	0.4	2.7	0.2	100.0
1959.....	17.0	74.6	1.8	4.5	0.6	1.2	0.3	100.0
1960.....	15.6	79.7	1.2	3.1	0.2	0.2		100.0
1961.....	14.0	81.6	1.0	2.4	0.2	0.7	0.1	100.0
Total.....	16.1	77.2	1.3	3.6	0.2	1.4	0.1	100.0

Appendix Table 11—Mental Health Training Funds Awarded, by Area of Training, Fiscal Years 1948–1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955
Psychiatry								
Graduate.....	\$ 483,060	\$ 625,284	\$960,928	\$1,168,751	\$1,399,895	\$1,330,454	\$1,371,748	\$1,442,301
Undergraduate.....			406,002	499,015	600,119	584,142	593,449	594,434
Psychology								
Clinical.....	209,600	325,887	509,764	590,646	693,360	674,326	689,222	742,630
Other.....								
Social Work								
Psychiatric.....	211,595	320,682	521,192	595,665	700,906	680,757	679,240	721,961
Other.....								17,500
Psychiatric Nursing								
Graduate.....	211,888	276,234	463,304	540,574	628,203	627,098	600,567	639,456
Undergraduate.....								
Biological Sciences.....								
Social Sciences.....								
Human Behavior.....								
Public Health.....	23,936	35,136	62,679	106,250	135,106	112,042	124,814	134,459
Pilot Projects.....							256,373	267,824
Special Projects.....		49,535	173,655	86,186	41,816	62,853	82,395	49,278
Psychiatry, General Practitioner.....								
Career Teacher.....								
Senior Stipend.....								
Other.....								
All Areas.....	\$1,140,079	\$1,632,758	\$3,097,524	\$3,587,087	\$4,199,405	\$4,071,672	\$4,397,808	\$4,609,843

Appendix Table 11—Continued

Area of Training	1956	1957	1958	1959	1960	1961	Total
Psychiatry							
Graduate.....	\$1,724,366	\$2,811,750	\$3,606,550	\$4,892,970	\$5,534,748	\$6,578,178	\$33,930,983
Undergraduate.....	1,057,020	2,386,069	2,126,722	2,442,870	2,515,553	2,607,160	16,412,555
Psychology							
Clinical.....	888,527	1,599,139	1,781,134	2,513,010	2,870,854	3,423,820	17,511,919
Other.....	19,603	34,232	50,422	473,741	754,127	917,901	2,250,026
Social Work							
Psychiatric.....	898,889	1,728,848	1,838,517	2,625,822	3,027,126	3,336,902	17,888,102
Other.....	17,500	44,338	117,886	338,689	591,008	1,085,168	2,212,089
Psychiatric Nursing							
Graduate.....	789,095	1,187,835	1,304,460	1,267,420	1,575,295	1,668,059	11,779,488
Undergraduate.....	15,691	420,097	881,121	892,681	920,652	1,123,246	4,253,488
Biological Sciences.....		492,435	634,416	756,031	978,996	1,259,830	4,121,708
Social Sciences.....		84,916	84,941	146,865	314,128	420,665	1,051,515
Human Behavior.....					125,000	240,000	365,000
Public Health.....	133,069	160,018	204,157	284,569	317,171	601,850	2,435,256
Pilot Projects.....	331,262	577,629	1,043,244	891,552	711,286	677,276	4,756,446
Special Projects.....	231,858	135,655	390,621	231,084	54,851	211,566	1,801,353
Psychiatry, General Practitioner.....				1,349,626	2,261,260	3,910,666	7,521,552
Career Teacher.....	99,278	207,796	419,968	353,152	280,660	273,263	1,634,117
Senior Stipend.....		33,469	61,666	125,170	40,237	52,984	313,526
Other.....			35,000	50,000		35,000	120,000
All Areas.....	\$6,206,158	\$11,904,226	\$14,580,825	\$19,635,252	\$22,872,952	\$28,423,534	\$130,359,123

Appendix Table 12—Mental Health Training Funds Awarded for Teaching, by Area of Training, Fiscal Years 1948–1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955
Psychiatry								
Graduate.....	\$333,450	\$407,609	\$665,903	\$749,017	\$830,137	\$819,940	\$781,749	\$792,767
Undergraduate.....			406,002	499,015	600,119	584,142	593,449	594,434
Psychology								
Clinical.....	146,342	232,768	351,931	392,515	434,126	425,584	395,596	431,671
Other.....								
Social Work								
Psychiatric.....	133,795	209,180	332,952	374,031	448,272	423,187	391,367	388,741
Other.....								17,500
Psychiatric Nursing								
Graduate.....	114,088	146,469	229,977	280,594	327,264	311,089	291,252	341,412
Undergraduate.....								
Biological Sciences.....								
Social Sciences.....								
Human Behavior.....								
Public Health.....	11,136	11,136	22,279	64,350	79,306	76,842	88,174	89,609
Pilot Projects.....							196,373	218,224
Special Projects.....		49,535	173,655	86,186	41,816	62,853	82,395	49,278
Psychiatry, General Practitioner.....								
Other.....								
All Areas.....	\$738,811	\$1,056,697	\$2,182,699	\$2,445,708	\$2,761,040	\$2,703,637	\$2,820,355	\$2,923,636

Appendix Table 12—Continued

Area of Training	1956	1957	1958	1959	1960	1961	Total
Psychiatry							
Graduate.....	\$ 840,836	\$1,382,995	\$1,950,717	\$2,817,992	\$3,051,136	\$3,702,537	\$19,126,785
Undergraduate.....	1,057,020	2,211,869	1,872,772	1,993,420	2,066,153	2,124,160	14,602,555
Psychology							
Clinical.....	479,880	805,571	1,011,303	1,404,828	1,518,396	1,744,024	9,774,535
Other.....	9,869	17,763	34,580	246,184	337,648	400,555	1,046,599
Social Work							
Psychiatric.....	483,095	732,698	848,508	1,171,610	1,333,418	1,525,452	8,796,306
Other.....	17,500	37,538	44,165	175,001	243,858	461,831	997,393
Psychiatric Nursing							
Graduate.....	393,954	480,795	587,792	567,665	679,926	735,259	5,487,536
Undergraduate.....	15,691	420,097	881,121	892,681	920,652	1,123,246	4,253,488
Biological Sciences.....		299,219	352,884	380,999	580,227	623,748	2,237,077
Social Sciences.....		48,716	48,141	83,065	148,808	228,300	557,030
Human Behavior.....					125,000	240,000	365,000
Public Health.....	105,302	120,708	158,438	218,984	242,664	437,062	1,725,990
Pilot Projects.....	307,862	529,279	956,178	786,192	622,586	609,526	4,226,220
Special Projects.....	231,858	135,655	390,621	231,084	54,851	211,566	1,801,353
Psychiatry, General Practitioner.....				319,541	405,327	710,202	1,435,070
Other.....			35,000	50,000		35,000	120,000
All Areas.....	\$3,942,867	\$7,222,903	\$9,172,220	\$11,339,246	\$12,330,650	\$14,912,468	\$76,552,937

Appendix Table 13—Mental Health Trainee Stipend Funds Awarded, by Area of Training, Fiscal Years 1948-1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955
Psychiatry								
Graduate.....	\$149,610	\$217,675	\$295,025	\$419,734	\$569,758	\$510,514	\$589,999	\$649,534
Undergraduate.....								
Psychology								
Clinical.....	63,258	93,119	157,833	198,131	259,234	248,742	293,626	310,959
Other.....								
Social Work								
Psychiatric.....	77,800	111,502	188,240	221,634	252,634	257,570	287,873	333,220
Other.....								
Psychiatric Nursing								
Graduate.....	97,800	129,765	233,327	259,980	300,939	316,009	309,315	298,044
Biological Sciences.....								
Social Sciences.....								
Public Health.....	12,800	24,000	40,400	41,900	55,800	35,200	36,640	44,850
Pilot Projects.....							60,000	49,600
Psychiatry, General Practitioner.....								
Career Teacher.....								
Senior Stipend.....								
All Areas.....	\$401,268	\$576,061	\$914,825	\$1,141,379	\$1,438,365	\$1,368,035	\$1,577,453	\$1,686,207

Appendix Table 13—Continued

Area of Training	1956	1957	1958	1959	1960	1961	Total
Psychiatry							
Graduate.....	\$ 883,530	\$1,428,755	\$1,655,833	\$2,074,978	\$ 2,483,612	\$ 2,875,641	\$14,804,198
Undergraduate.....		174,200	253,950	449,450	449,400	483,000	1,810,000
Psychology							
Clinical.....	408,647	793,568	769,831	1,108,182	1,352,458	1,679,796	7,737,384
Other.....	9,734	16,469	15,842	227,557	416,479	517,346	1,203,427
Social Work							
Psychiatric.....	415,794	996,150	990,009	1,454,212	1,693,708	1,811,450	9,091,796
Other.....		6,800	73,721	163,688	347,150	623,337	1,214,696
Psychiatric Nursing, Graduate.....	395,141	707,040	716,668	699,755	895,369	932,800	6,291,952
Biological Sciences.....		193,216	281,532	375,032	398,769	636,082	1,884,631
Social Sciences.....		36,200	36,800	63,800	165,320	192,365	494,485
Public Health.....	27,767	39,310	45,719	65,585	74,507	164,788	709,266
Pilot Projects.....	23,400	48,350	87,066	105,360	88,700	67,750	530,226
Psychiatry, General Practitioner.....				1,030,085	1,855,933	3,200,464	6,086,482
Career Teacher.....	99,278	207,796	419,968	353,152	280,660	273,263	1,634,117
Senior Stipend.....		33,469	61,666	125,170	40,237	52,984	313,526
All Areas.....	\$2,263,291	\$4,681,323	\$5,408,605	\$8,296,006	\$10,542,302	\$13,511,066	\$53,806,186

Appendix Table 14—Mean Amount of Stipend and Mean Teaching Cost per Trainee in Major Mental Health Training Disciplines, Fiscal Years 1948–1961

Fiscal Year	Psychiatry *		Psychology		Social Work		Psychiatric Nursing	
	Mean Stipend Amount	Mean Teaching Cost per Trainee	Mean Stipend Amount	Mean Teaching Cost per Trainee	Mean Stipend Amount	Mean Teaching Cost per Trainee	Mean Stipend Amount	Mean Teaching Cost per Trainee
1948.....	\$2,168	\$4,833	\$1,581	\$3,659	\$1,556	\$2,676	\$1,811	\$2,113
1949.....	2,942	5,508	1,826	4,564	1,715	3,218	1,754	1,979
1950.....	2,707	6,109	1,814	4,045	1,727	3,055	1,609	1,586
1951.....	2,607	4,652	1,924	3,811	1,745	2,945	1,625	1,754
1952.....	2,779	4,049	1,906	3,192	1,742	3,092	1,691	1,839
1953.....	2,701	4,338	2,006	3,432	1,776	2,919	1,690	1,664
1954.....	2,837	3,758	1,971	2,655	1,745	2,372	1,728	1,627
1955.....	2,887	3,523	2,032	2,821	1,763	2,149	1,733	1,985
1956.....	3,015	2,870	2,286	2,676	2,177	2,621	2,102	2,096
1957.....	3,002	2,905	2,244	2,281	1,944	1,493	2,111	1,435
1958.....	3,016	3,553	2,219	2,954	1,893	1,588	2,159	1,770
1959.....	3,320	4,509	2,332	2,885	1,992	1,658	2,508	2,035
1960.....	3,493	4,291	2,880	3,026	2,597	2,007	3,109	2,361
1961.....	3,645	4,693	3,001	2,935	2,579	1,105	3,029	2,387
1948–1961.....	\$3,161	\$4,084	\$2,442	\$2,959	\$2,145	\$2,038	\$2,185	\$1,906

* Regular graduate program only.

Appendix Table 15—Number of Mental Health Training Grants Awarded, by Area of Training, Fiscal Years 1948–1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Psychiatry															
Graduate.....	22	23	52	65	82	73	82	83	86	106	118	131	137	149	1209
Undergraduate.....			42	42	42	39	43	52	73	89	87	86	88	89	772
Psychology															
Clinical.....	19	28	46	52	71	63	66	64	73	81	80	99	106	116	964
Other.....									1	1	2	35	46	53	138
Social Work															
Psychiatric.....	11	19	36	36	42	41	43	43	46	49	55	61	62	71	615
Other.....								1	1	2	8	20	24	66	122
Psychiatric Nursing															
Graduate.....	9	14	16	19	22	24	23	25	26	29	29	25	24	28	313
Undergraduate.....									2	39	64	71	72	85	333
Biological Sciences.....										2	2	2	6	8	20
Social Sciences.....										2	2	3	7	13	27
Human Behavior.....													4	9	13
Public Health.....	1	3	4	7	8	8	9	8	7	7	7	8	8	11	96
Pilot Projects.....							2	4	11	20	27	18	21	15	118
Special Projects.....		8	14	6	7	9	7	5	12	11	12	13	5	5	114
Psychiatry, General Practitioner.....												70	100	162	332
Career Teacher.....									16	27	46	31	22	21	163
Senior Stipend.....										4	7	12	5	5	33
Other.....											1	1		1	3
All Areas.....	62	95	210	227	274	257	275	285	354	469	547	686	737	907	5,385

Appendix Table 16—Number of Mental Health Training Grants Providing Funds for Teaching, by Area of Training, Fiscal Years 1948-1961

Area of Training	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
Psychiatry															
Graduate.....	21	22	46	56	68	63	61	64	66	83	100	114	123	137	1,024
Undergraduate.....			42	42	42	39	43	52	73	89	87	86	88	89	772
Psychology															
Clinical.....	18	26	38	43	49	49	54	56	61	72	76	92	99	108	841
Other.....									1	1	2	31	43	48	126
Social Work															
Psychiatric.....	11	19	35	35	40	39	41	41	44	46	49	58	60	67	585
Other.....								1	1	2	3	17	20	42	86
Psychiatric Nursing															
Graduate.....	9	14	16	19	22	24	23	25	26	28	28	23	22	26	305
Undergraduate.....									2	39	64	71	72	85	333
Biological Sciences.....										2	2	2	6	8	20
Social Sciences.....										2	2	3	7	13	27
Human Behavior.....													4	9	13
Public Health.....	1	1	4	7	8	8	8	8	7	7	7	8	8	11	93
Pilot Projects.....								2	4	11	20	18	21	15	118
Special Projects.....		8	14	6	7	9	7	5	12	11	12	13	5	5	114
Psychiatry, General															
Practitioner.....												29	29	55	113
Other.....											1	1		1	3
All Areas.....	60	90	195	208	236	231	239	256	304	402	460	566	607	719	4,573

Appendix Table 17—Mental Health Training Funds Awarded, by Geographic Division and State, Fiscal Years 1948-1961

Geographic Division and State	1948	1949	1950	1951	1952	1953	1954	1955
New England.....	\$119,475	\$189,637	\$469,288	\$585,875	\$657,566	\$645,750	\$683,085	\$927,984
Maine.....			1,500	1,500				
New Hampshire.....			9,936	12,906	14,310	14,992	14,999	12,500
Vermont.....				448,352	507,597	496,268	531,276	736,501
Massachusetts.....	114,507	162,459	342,721		100			
Rhode Island.....				123,117	134,059	134,490	136,810	178,983
Connecticut.....	4,968	27,178	115,131	789,450	934,521	846,183	817,246	916,908
Middle Atlantic.....	365,923	446,455	728,461	3,800				
New Jersey.....	11,860	12,260	10,260		548,877	492,740	464,186	498,098
New York.....	173,139	223,491	419,254	447,835	385,644	353,443	353,060	418,810
Pennsylvania.....	180,924	210,704	298,947	337,815				
South Atlantic.....	86,152	184,560	420,063	491,816	525,554	529,718	675,854	552,869
Delaware.....		2,000						
Maryland.....		2,400	54,884	64,646	85,354	86,367	88,750	92,345
District of Columbia.....	46,952	109,647	211,641	242,853	215,486	228,896	204,093	210,102
Virginia.....	10,000	10,000	35,500	41,520	45,820	42,867	25,862	23,600
West Virginia.....								
North Carolina.....	29,200	62,513	84,538	113,397	146,394	123,742	266,849	174,742
South Carolina.....			5,000	6,500	6,500	6,500	5,000	
Georgia.....			26,500	22,900	26,000	31,346	77,300	25,100
Florida.....						8,000	8,000	26,980
East North Central.....	148,198	225,273	444,849	542,867	640,320	668,666	674,842	684,984
Ohio.....	42,862	89,424	158,481	195,716	227,740	225,380	225,503	238,060
Indiana.....			13,168	38,168	64,833	70,395	77,088	85,053
Illinois.....	88,462	113,377	216,000	245,001	260,968	259,147	267,724	263,662
Michigan.....	16,874	22,472	54,000	60,382	82,779	109,344	97,727	91,009
Wisconsin.....			3,200	3,600	4,000	4,400	6,800	7,200
East South Central.....	77,372	90,711	151,387	170,157	184,368	206,286	329,187	233,547
Kentucky.....	46,372	56,461	71,032	75,290	72,090	69,455	64,872	51,536
Tennessee.....	31,000	34,250	73,648	82,367	97,278	121,831	244,315	169,511
Alabama.....			6,707	12,500	15,000	15,000	15,000	7,500
Mississippi.....							5,000	5,000
West North Central.....	146,307	209,426	345,730	383,442	486,047	464,602	492,672	523,103
Minnesota.....	99,161	106,466	142,000	154,183	185,902	150,080	148,950	138,045
Iowa.....	19,066	19,511	28,069	40,164	42,898	49,151	52,381	48,990
Missouri.....	11,600	39,305	77,736	92,200	119,896	120,254	140,736	157,207
North Dakota.....								
South Dakota.....								
Nebraska.....			9,936	18,720	28,214	32,075	42,290	66,147
Kansas.....	16,480	44,144	87,989	78,175	109,137	113,042	108,315	112,714
West South Central.....	52,830	67,530	175,927	200,276	242,787	206,806	190,301	195,972
Arkansas.....			10,000	12,500	15,000	15,000	15,000	12,500
Louisiana.....	32,830	47,530	96,632	109,197	140,972	119,356	120,313	144,240
Oklahoma.....			10,000	12,500	15,000	15,000	15,000	7,500
Texas.....	20,000	20,000	59,295	66,079	71,815	57,450	39,988	31,732
Mountain.....	28,500	50,894	104,344	118,719	152,820	141,125	149,309	181,753
Montana.....					4,450			
Idaho.....								
Wyoming.....								
Colorado.....	28,500	50,894	88,344	95,219	111,011	105,383	103,811	131,075
New Mexico.....								
Arizona.....			16,000	23,500	37,359	35,742	45,498	50,678
Utah.....								
Nevada.....								
Pacific.....	115,322	168,272	257,475	304,485	375,422	362,536	370,312	380,223
Washington.....	25,824	36,696	59,136	80,605	85,127	87,544	93,337	80,561
Oregon.....								10,692
California.....	89,498	130,576	198,339	218,214	284,629	269,376	271,559	283,770
Alaska.....								

Appendix Table 17—Continued

Geographic Division and State	1948	1949	1950	1951	1952	1953	1954	1955
Hawaii.....		1,000		5,666	5,666	5,616	5,416	5,200
Puerto Rico.....							15,000	12,500
Total.....	\$1,140,079	\$1,632,758	\$3,097,524	\$3,587,087	\$4,199,405	\$4,071,672	\$4,397,808	\$4,609,843

Appendix Table 17—Continued

Geographic Division and State	1956	1957	1958	1959	1960	1961	Total
New England.....	\$1,033,790	\$1,883,311	\$2,216,188	\$2,952,939	\$3,419,351	\$3,951,101	\$19,735,340
Maine.....					15,860	15,126	30,986
New Hampshire.....		18,526	15,966	15,822	16,632	28,632	100,078
Vermont.....	15,000	30,462	41,296	41,296	41,296	41,296	290,289
Massachusetts.....	740,124	1,418,920	1,640,328	2,226,210	2,510,161	2,887,043	14,762,467
Rhode Island.....	4,600	38,080	43,345	62,893	95,886	138,383	383,287
Connecticut.....	274,066	377,323	475,253	606,718	739,516	840,621	4,168,233
Middle Atlantic.....	1,279,276	2,553,312	3,291,697	4,316,573	4,975,219	6,245,635	28,506,859
New Jersey.....	25,083	41,081	81,151	98,284	138,763	220,375	642,917
New York.....	862,216	1,712,024	2,303,439	3,002,805	3,358,661	4,176,928	18,683,693
Pennsylvania.....	391,977	800,207	907,107	1,215,484	1,477,795	1,848,332	9,180,249
South Atlantic.....	912,112	1,641,169	1,957,491	2,509,134	2,899,855	3,820,407	17,206,754
Delaware.....			1,800				3,800
Maryland.....	151,608	283,407	400,033	464,979	539,232	606,009	2,922,014
District of Columbia.....	313,369	491,776	653,544	684,569	750,634	1,062,460	5,426,022
Virginia.....	38,821	115,011	84,627	197,891	244,022	326,444	1,241,985
West Virginia.....	9,345	14,852	16,360	27,719	54,449	39,000	161,725
North Carolina.....	258,213	494,989	528,629	746,454	807,493	981,339	4,818,592
South Carolina.....	9,940	18,669	25,979	29,814	32,413	50,318	196,633
Georgia.....	41,148	98,601	104,100	97,800	119,249	269,599	939,643
Florida.....	89,668	123,864	142,419	259,908	352,363	485,138	1,496,340
East North Central.....	869,319	1,537,056	1,969,998	2,650,213	3,234,801	4,159,500	18,450,886
Ohio.....	305,882	433,562	501,774	690,718	838,274	910,778	5,084,154
Indiana.....	69,942	109,660	133,938	202,560	206,878	291,594	1,363,277
Illinois.....	315,386	580,056	718,703	937,121	1,233,693	1,378,116	6,877,416
Michigan.....	140,439	324,417	456,043	708,322	767,760	1,253,690	4,185,258
Wisconsin.....	37,670	89,361	159,540	111,492	188,196	325,322	940,781
East South Central.....	276,863	448,392	582,509	800,848	937,671	1,072,687	5,571,985
Kentucky.....	70,914	111,016	123,962	201,864	240,329	280,589	1,535,782
Tennessee.....	185,949	271,268	348,243	423,244	535,018	592,328	3,210,850
Alabama.....	15,000	33,054	61,928	92,474	82,109	96,159	452,431
Mississippi.....	5,000	33,054	48,376	93,266	80,215	103,011	372,922
West North Central.....	743,798	1,395,833	1,517,080	1,810,151	2,198,526	2,544,435	13,261,152
Minnesota.....	222,271	358,620	374,717	473,328	574,838	583,776	3,712,337
Iowa.....	73,576	161,983	153,440	158,190	214,958	265,370	1,327,747
Missouri.....	224,873	386,991	441,647	564,301	716,012	948,202	4,040,960
North Dakota.....				10,038	23,728	24,106	57,872
South Dakota.....		4,509	4,374	15,702	16,776	16,733	58,094
Nebraska.....	103,309	248,411	332,199	276,611	313,517	299,971	1,771,400
Kansas.....	119,769	235,319	210,703	311,981	338,697	406,277	2,292,742
West South Central.....	257,140	549,953	723,515	1,205,832	1,373,438	1,830,066	7,272,373
Arkansas.....	15,000	31,758	46,388	78,896	81,680	119,684	453,406
Louisiana.....	172,600	338,767	330,094	394,925	450,785	530,448	3,028,689
Oklahoma.....	15,000	56,674	79,704	140,627	150,084	221,716	922,765

Montana.....			15,000		15,000		15,000		67,430
Idaho.....									
Wyoming.....									
Colorado.....	194,101	315,896	325,131	443,942	512,729	567,624	3,073,660		
New Mexico.....				1,138			1,138		
Arizona.....				9,774	9,655	24,463	43,892		
Utah.....	53,029	89,910	161,210	316,297	369,061	373,915	1,572,199		
Nevada.....									
Pacific.....	562,145	1,446,433	1,713,886	2,464,851	2,741,275	3,592,846	14,855,483		
Washington.....	112,379	174,793	234,288	288,134	301,644	389,611	2,049,679		
Oregon.....	10,692	37,941	45,562	170,773	163,844	219,522	659,026		
California.....	432,090	1,226,979	1,380,792	1,925,160	2,186,709	2,880,188	11,777,879		
Alaska.....									
Hawaii.....	6,984	6,720	53,244	80,784	89,078	103,525	368,899		
Puerto Rico.....	24,585	42,961	107,120	128,560	186,371	225,855	742,952		
Total.....	\$6,206,158	\$11,904,226	\$14,580,825	\$19,635,252	\$22,872,952	\$28,423,534	\$130,359,123		

Appendix Table 18—Number of Mental Health Training Grants Awarded, by Geographic Division and State, Fiscal Years 1948-1961

Geographic Division and State	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
New England.....	7	11	32	36	47	38	40	42	52	72	78	95	106	118	774
Maine.....													2	1	3
New Hampshire.....			1	1	1					1	1	1	2	3	11
Vermont.....			1	1	1	1	1	1	1	1	2	2	2	2	16
Massachusetts.....	6	7	22	26	35	28	30	31	38	53	54	66	71	79	546
Rhode Island.....					1				1	2	3	3	4	6	20
Connecticut.....	1	4	8	8	9	9	9	10	12	15	18	23	25	27	178
Middle Atlantic.....	17	23	43	45	51	48	51	53	67	97	115	139	152	189	1,090
New Jersey.....	1	1	1	1					1	1	3	1	4	8	22
New York.....	8	14	26	25	27	25	27	29	42	63	75	90	92	116	659
Pennsylvania.....	8	8	16	19	24	23	24	24	24	33	37	48	56	65	409
South Atlantic.....	5	13	33	32	36	38	40	40	53	68	80	90	89	113	730
Delaware.....			1								1				2
Maryland.....		1	6	5	6	7	7	7	9	13	18	21	20	19	139
District of Columbia.....	2	6	11	12	13	13	12	13	14	16	20	19	19	28	198
Virginia.....	1	1	3	4	4	3	2	2	4	5	5	7	7	9	57
West Virginia.....									1	2	2	1	2	2	10
North Carolina.....	2	5	6	7	9	9	12	12	16	19	20	25	22	26	190
South Carolina.....			1	1	1	1	1		1	2	2	2	2	3	17
Georgia.....			5	3	3	4	5	3	2	3	4	4	4	8	48
Florida.....						1	1	3	6	8	8	11	13	18	69
East North Central.....	10	13	30	37	45	43	42	43	49	61	74	101	115	145	808
Ohio.....	3	5	8	12	15	13	12	15	17	18	17	25	25	30	215
Indiana.....			2	4	6	6	6	6	5	5	6	9	8	9	72
Illinois.....	6	6	14	15	16	15	15	14	17	22	31	34	43	51	299
Michigan.....	1	2	5	5	7	8	7	6	6	11	13	27	29	39	166
Wisconsin.....			1	1	1	1	2	2	4	5	7	6	10	16	56
East South Central.....	4	4	10	11	11	14	16	17	19	20	25	29	32	39	251
Kentucky.....	3	3	4	4	4	5	4	4	5	5	5	7	8	9	70
Tennessee.....	1	1	5	6	6	8	10	11	12	13	15	14	16	20	138
Alabama.....			1	1	1	1	1	1	1	1	3	4	5	5	25
Mississippi.....							1	1	1	1	2	4	3	5	18

Appendix Table 18—Continued

Geographic Division and State	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
st North Central.....	9	13	24	24	30	30	33	34	46	58	58	70	73	93	595
Minnesota.....	5	6	8	8	8	8	9	7	13	14	16	20	19	21	162
owa.....	1	1	2	3	3	3	3	3	4	9	7	8	9	11	67
Missouri.....	1	2	5	5	6	6	8	10	13	15	18	17	19	33	158
North Dakota.....												1	2	2	5
South Dakota.....										1	1	2	2	2	8
Nebraska.....			1	2	4	4	4	5	8	9	8	10	11	10	76
Kansas.....	2	4	8	6	9	9	9	9	8	10	8	12	11	14	119
st South Central.....	4	5	17	17	19	16	16	15	15	22	29	44	46	58	323
Arkansas.....			1	1	1	1	1	1	1	1	2	3	3	5	21
Louisiana.....	3	4	8	8	7	8	8	8	10	10	10	10	11	14	117
Oklahoma.....			1	1	1	1	1	1	2	3	6	8	8	8	34
Texas.....	1	1	7	7	9	7	6	5	5	9	14	25	24	31	151
Mountain.....	1	3	7	9	11	9	9	12	13	15	19	28	29	33	198
Montana.....					1						1	1	1	1	5
Idaho.....															
Wyoming.....															
Colorado.....	1	3	5	5	6	5	4	6	7	11	11	13	14	17	108
New Mexico.....												1			1
Arizona.....												1	1	2	4
Utah.....			2	4	4	4	5	6	6	4	7	12	13	13	80
Nevada.....															
Pacific.....	5	10	14	16	24	21	27	28	38	54	64	85	89	111	586
Washington.....	1	2	4	4	4	4	5	5	8	10	10	9	9	12	87
Oregon.....								1	1	2	3	9	8	8	32
California.....	4	7	10	11	19	16	21	21	28	41	47	62	67	86	440
Alaska.....															
Hawaii.....		1		1	1	1	1	1	1	1	4	5	5	5	27
Porto Rico.....							1	1	2	2	5	5	6	8	30
Total.....	62	95	210	227	274	257	275	285	354	469	547	686	737	907	5,385

Appendix Table 19—Number of Mental Health Trainee Stipends Awarded, by Geographic Division and State, Fiscal Years

1948-1961

Geographic Division and State	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	Total
New England	20	33	86	102	122	111	133	157	154	284	346	380	410	506	2,844
Maine													2	1	3
New Hampshire											3		1	1	5
Vermont										2	2	2	2	2	10
Massachusetts	20	27	65	83	99	87	110	132	122	233	273	294	308	387	2,240
Rhode Island									1	5	5	3	10	12	36
Connecticut		6	21	19	23	24	23	25	31	44	63	81	87	103	550
Middle Atlantic	69	76	120	135	161	143	144	142	159	438	501	740	748	910	4,486
New Jersey	1								6	8	10	14	16	37	92
New York	23	34	58	66	87	72	72	75	83	261	316	497	490	593	2,727
Pennsylvania	45	42	62	69	74	71	72	67	70	169	175	229	242	280	1,667
South Atlantic	13	18	49	61	73	62	78	89	133	315	335	452	483	538	2,695
Delaware															
Maryland		1	9	12	17	13	14	15	25	46	56	67	72	77	424
District of Columbia	10	11	27	29	31	29	36	37	49	98	116	147	136	147	903
Virginia			2	3	3	2	2	2	3	26	25	39	37	44	188
West Virginia												6	7	4	17
North Carolina	3	6	11	17	22	18	23	28	47	116	97	104	125	133	750
South Carolina										2	8	9	9	10	38
Georgia							3	7	6	21	18	29	27	49	160
Florida									3	6	15	51	70	74	215
East North Central	38	42	64	85	104	109	124	112	141	285	383	533	585	697	3,302
Ohio	11	14	18	24	27	28	32	32	39	68	86	133	138	160	810
Indiana			2	7	12	11	16	16	12	25	32	46	46	52	277
Illinois	24	23	36	45	55	51	56	47	54	111	142	200	236	253	1,333
Michigan	3	5	5	7	7	17	16	13	35	67	114	140	148	194	777
Wisconsin			3	2	3	2	4	4	1	14	9	14	17	38	111
East South Central	5	5	11	13	14	21	53	29	28	69	93	140	131	152	764
Kentucky	2	2	8	10	8	8	7	7	8	18	25	39	41	44	227
Tennessee	3	3	3	3	6	13	46	22	20	39	51	71	64	73	414
Alabama										6	9	12	10	18	53
Mississippi										6	8	18	16	17	69
West North Central	33	44	56	72	85	85	85	102	113	266	274	371	382	435	2,403
Minnesota	26	30	38	46	49	37	35	36	35	78	80	102	98	97	787
Iowa	2	2	3	4	3	7	10	12	14	26	31	44	45	52	253
Missouri	5	12	13	15	20	22	23	27	33	76	89	132	138	172	777
North Dakota													2	2	4
South Dakota												2	2	2	6
Nebraska					4	6	3	13	16	55	45	49	48	51	290
Kansas			2	7	9	13	14	14	15	31	29	42	49	59	284
West South Central	7	12	16	22	31	27	28	40	42	117	127	208	232	275	1,184
Arkansas										4	6	13	14	17	54
Louisiana	7	12	15	21	29	22	26	37	38	80	68	93	94	103	645
Oklahoma										8	11	27	36	35	117
Texas			1	1	2	5	2	3	4	25	42	75	88	120	368
Mountain	10	13	20	27	34	34	32	37	46	93	103	159	167	171	946
Montana															
Idaho															
Wyoming															
Colorado	10	13	20	25	30	31	27	32	40	73	77	104	102	104	688
New Mexico															
Arizona															
Utah				2	4	3	5	5	6	20	26	55	65	67	258
Nevada															
Pacific	24	35	47	55	67	71	73	74	86	258	272	387	381	461	2,292
Washington	6	6	8	9	13	12	16	11	17	38	40	44	47	65	333
Oregon										3	6	27	24	29	89
California	18	29	39	46	54	59	57	63	69	217	224	308	300	357	1,846

Appendix Table 20—Ranking of States by Amount of Mental Health Training Funds Awarded, Fiscal Years 1948–1961

Rank	State	Amount Awarded	Rank	State	Amount Awarded
1	New York.....	\$18,683,693	27	Wisconsin.....	\$940,781
2	Massachusetts.....	14,762,467	28	Georgia.....	939,643
3	California.....	11,777,879	29	Oklahoma.....	802,705
4	Pennsylvania.....	9,180,249	30	Puerto Rico.....	742,952
5	Illinois.....	6,877,416	31	Oregon.....	659,026
6	District of Columbia.....	5,426,022	32	New Jersey.....	642,917
7	Ohio.....	5,084,154	33	Arkansas.....	453,406
8	North Carolina.....	4,818,592	34	Alabama.....	452,431
9	Michigan.....	4,185,258	35	Rhode Island.....	383,287
10	Connecticut.....	4,168,233	36	Mississippi.....	372,922
11	Missouri.....	4,040,960	37	Hawaii.....	368,899
12	Minnesota.....	3,712,337	38	Vermont.....	290,289
13	Tennessee.....	3,210,850	39	South Carolina.....	196,633
14	Colorado.....	3,073,660	40	West Virginia.....	161,725
15	Louisiana.....	3,028,689	41	New Hampshire.....	100,078
16	Texas.....	2,987,573	42	Montana.....	64,450
17	Maryland.....	2,922,014	43	South Dakota.....	58,094
18	Kansas.....	2,292,742	44	North Dakota.....	57,872
19	Washington.....	2,049,679	45	Arizona.....	43,892
20	Nebraska.....	1,771,400	46	Maine.....	30,986
21	Utah.....	1,572,199	47	Delaware.....	3,800
22	Kentucky.....	1,535,782	48	New Mexico.....	1,138
23	Florida.....	1,496,340	49	Alaska.....	
24	Indiana.....	1,363,277	50	Idaho.....	
25	Iowa.....	1,327,747	51	Nevada.....	
26	Virginia.....	1,241,985	52	Wyoming.....	

Appendix Table 21—Ranking of States by Number of Mental Health Training Projects Supported, Fiscal Years 1948–1961

Rank	State	Projects Supported	Rank	State	Projects Supported
1	New York	169	27	Oregon	13
2	California	118	28	Virginia	13
3	Massachusetts	105	29	New Jersey	12
4	Pennsylvania	80	30	Kentucky	11
5	Illinois	68	31	Puerto Rico	10
6	Michigan	51	32	Oklahoma	9
7	District of Columbia	45	33	Rhode Island	7
8	Texas	43	34	Hawaii	6
9	Ohio	42	35	Mississippi	6
10	North Carolina	40	36	Alabama	5
11	Connecticut	37	37	Arkansas	5
12	Missouri	36	38	New Hampshire	5
13	Minnesota	32	39	South Carolina	4
14	Maryland	28	40	North Dakota	3
15	Florida	26	41	West Virginia	3
16	Tennessee	26	42	Arizona	2
17	Kansas	23	43	Delaware	2
18	Colorado	21	44	Maine	2
19	Utah	21	45	Montana	2
20	Louisiana	20	46	South Dakota	2
21	Washington	18	47	Vermont	2
22	Wisconsin	18	48	New Mexico	1
23	Georgia	15	49	Alaska	
24	Iowa	15	50	Idaho	
25	Nebraska	14	51	Nevada	
26	Indiana	13	52	Wyoming	

1	New York.....	2330	27	Georgia.....	105
2	Massachusetts.....	2171	28	New Jersey.....	77
3	California.....	1596	29	Oklahoma.....	75
4	Pennsylvania.....	1444	30	Puerto Rico.....	72
5	Illinois.....	1105	31	Wisconsin.....	69
6	District of Columbia.....	790	32	Oregon.....	39
7	Minnesota.....	738	33	Rhode Island.....	36
8	Ohio.....	700	34	Hawaii.....	30
9	Michigan.....	699	35	Alabama.....	17
10	Missouri.....	658	36	Mississippi.....	17
11	Colorado.....	650	37	West Virginia.....	17
12	North Carolina.....	638	38	Arkansas.....	14
13	Louisiana.....	563	39	South Carolina.....	12
14	Connecticut.....	515	40	North Dakota.....	4
15	Tennessee.....	377	41	Maine.....	2
16	Maryland.....	351	42	Alaska.....	
17	Washington.....	284	43	Arizona.....	
18	Texas.....	244	44	Delaware.....	
19	Nebraska.....	242	45	Idaho.....	
20	Kansas.....	236	46	Montana.....	
21	Indiana.....	229	47	Nevada.....	
22	Utah.....	210	48	New Hampshire.....	
23	Kentucky.....	180	49	New Mexico.....	
24	Iowa.....	170	50	South Dakota.....	
25	Florida.....	159	51	Vermont.....	
26	Virginia.....	141	52	Wyoming.....	

Appendix Table 23—Ranking of States by Number of Graduate Mental Health Trainee Stipends Awarded Per 1,000,000 Population, Fiscal Years 1948–1961

State	Stipends Awarded per 1,000,000 Population	Stipends Awarded 1948–1961	Population 1960	State	Stipends Awarded per 1,000,000 Population	Stipends Awarded 1948–1961	Population 1960
District of Columbia.....	1,034.1	790	763,956	Oklahoma.....	32.2	75	2,328,284
Massachusetts.....	421.7	2,171	5,148,578	Florida.....	32.1	159	4,951,560
Colorado.....	370.6	650	1,753,947	Puerto Rico.....	30.6	72	2,349,544
Utah.....	235.8	210	890,627	Georgia.....	26.6	105	3,943,116
Minnesota.....	216.2	738	3,413,864	Texas.....	25.5	244	9,579,677
Connecticut.....	203.1	515	2,535,234	Oregon.....	22.1	39	1,768,687
Louisiana.....	172.9	563	3,257,022	Wisconsin.....	17.5	69	3,951,777
Nebraska.....	171.5	242	1,411,330	New Jersey.....	12.7	77	6,066,782
Missouri.....	152.3	658	4,319,813	West Virginia.....	9.1	17	1,860,421
North Carolina.....	140.0	638	4,556,155	Arkansas.....	7.8	14	1,786,272
New York.....	138.8	2,330	16,782,304	Mississippi.....	7.8	17	2,178,141
Pennsylvania.....	127.6	1,444	11,319,366	North Dakota.....	6.3	4	632,446
Maryland.....	113.2	351	3,100,689	Alabama.....	5.2	17	3,266,740
Illinois.....	109.6	1,105	10,081,158	South Carolina.....	5.0	12	2,382,594
Kansas.....	108.3	236	2,178,611	Maine.....	2.1	2	969,265
Tennessee.....	105.7	377	3,567,089	Alaska.....			226,167
California.....	101.5	1,596	15,717,204	Arizona.....			1,302,161
Washington.....	99.5	284	2,853,214	Delaware.....			446,292
Michigan.....	89.3	699	7,823,194	Idaho.....			667,191
Ohio.....	72.1	700	9,706,397	Montana.....			674,767
Iowa.....	61.6	170	2,757,537	Nevada.....			285,278
Kentucky.....	59.2	180	3,038,156	New Hampshire.....			606,921
Indiana.....	49.1	229	4,662,498	New Mexico.....			951,023
Hawaii.....	47.4	30	632,772	Vermont.....			389,881
Rhode Island.....	41.9	36	859,488	South Dakota.....			680,514
Virginia.....	35.5	141	3,966,949	Wyoming.....			330,066

Psychiatry.....	\$18,906,832	\$11,271,270	\$13,777,985	\$5,989,142	\$398,309	\$50,343,538
Graduate.....	14,585,793	6,664,006	8,232,221	4,253,171	195,792	33,930,983
Undergraduate.....	4,321,039	4,607,264	5,545,764	1,735,971	202,517	16,412,555
Psychology.....	6,534,830	6,221,900	3,552,523	3,452,692		19,761,945
Clinical.....	5,686,223	5,439,453	3,110,098	3,276,145		17,511,919
Other.....	848,607	782,447	442,425	176,547		2,250,026
Social Work.....	6,893,831	5,897,205	4,001,006	3,087,186	220,963	20,100,191
Psychiatric.....	5,997,015	5,296,778	3,670,192	2,805,685	118,432	17,888,102
Other.....	896,816	600,427	330,814	281,501	102,531	2,212,089
Psychiatric Nursing.....	6,106,371	3,527,200	3,679,829	2,697,296	22,280	16,032,976
Graduate.....	4,942,031	2,509,145	2,415,412	1,907,500	5,400	11,779,488
Undergraduate.....	1,164,340	1,018,055	1,264,417	789,796	16,880	4,253,488
Biological Sciences.....	2,208,818	124,822		1,788,068		4,121,708
Social Sciences.....	469,804	318,964	198,663	64,084		1,051,515
Human Behavior.....	90,000		215,000	60,000		365,000
Public Health.....	1,194,917	710,749	488,285	41,305		2,435,256
Pilot Projects.....	2,156,957	1,086,920	1,023,509	489,060		4,756,456
Special Projects.....	642,391	381,294	634,028	138,240	5,400	1,801,353
Psychiatry, General Practitioner.....	2,331,814	1,696,340	2,045,281	1,352,117	96,000	7,521,552
Career Teacher.....	654,623	424,519	214,301	340,674		1,634,117
Psychiatry.....	423,801	138,655	169,634	140,825		872,915
Psychology.....	58,326	57,968	22,273	18,578		157,145
Social Work.....	122,679	204,447		42,980		370,106
Psychiatric Nursing.....	49,817	23,449	22,394	138,291		233,951
Senior Stipend.....	51,011	50,855	135,702	75,958		313,526
Psychiatry.....	30,479	26,023	110,493	30,612		197,607
Psychology.....		24,832	13,219	24,447		62,498
Social Work.....	8,532		11,990	20,899		41,421
Public Health.....	12,000					12,000
Other.....			85,000	35,000		120,000
All Areas.....	\$48,242,199	\$31,712,038	\$30,051,112	\$19,610,822	\$742,952	\$130,359,123

Appendix Table 25—Mental Health Training Funds Awarded, by DHEW Region and Area of Training, Fiscal Years 1948-1961

Area of Training	Region I	Region II	Region III	Region IV	Region V
Psychiatry.....	\$8,283,667	\$10,623,165	\$7,570,058	\$2,905,204	\$6,834,685
Graduate.....	7,298,557	7,287,236	5,079,213	1,217,929	4,245,097
Undergraduate.....	985,110	3,335,929	2,490,845	1,687,275	2,589,588
Psychology.....	3,084,359	3,450,471	1,980,370	904,268	3,646,059
Clinical.....	2,701,152	2,985,071	1,869,317	637,332	3,264,409
Other.....	383,207	465,400	111,053	266,936	381,650
Social Work.....	2,415,172	4,478,659	2,152,648	1,044,482	3,584,395
Psychiatric.....	2,013,828	3,983,187	1,944,586	915,740	3,147,905
Other.....	401,344	495,472	208,062	128,742	436,490
Psychiatric Nursing.....	1,906,625	4,199,746	2,335,663	697,793	1,711,857
Graduate.....	1,424,979	3,517,052	1,848,636	254,213	1,030,914
Undergraduate.....	481,646	682,694	487,027	443,580	680,943
Biological Sciences.....	337,476	1,871,342	.....	.....	124,822
Social Sciences.....	450,474	19,330	176,931	.....	126,396
Human Behavior.....	.....	90,000	40,000	90,000	.....
Public Health.....	653,864	541,053	488,285	.....	98,582
Pilot Projects.....	1,576,292	580,665	348,429	404,123	702,926
Special Projects.....	21,378	624,813	543,808	78,443	300,193
Psychiatry, General Practitioner.....	768,255	1,563,559	903,084	525,739	984,145
Career Teacher.....	217,278	437,345	170,903	6,777	323,326
Senior Stipend.....	20,500	30,511	88,893	11,990	13,500
Other.....	.....	.....	50,000	.....	.....
All Areas.....	\$19,735,340	\$28,510,659	\$16,849,072	\$6,668,819	\$18,450,886

Appendix Table 25—Continued

Area of Training	Region VI	Region VII	Region VIII	Region IX	Total
Psychiatry.....	\$4,436,585	\$3,701,032	\$1,679,840	\$4,309,302	\$50,343,538
Graduate.....	2,418,909	2,130,871	1,247,390	3,005,781	33,930,983
Undergraduate.....	2,017,676	1,570,161	432,450	1,303,521	16,412,555
Psychology.....	2,575,841	667,885	813,793	2,638,899	19,761,945
Clinical.....	2,175,044	603,449	716,451	2,559,694	17,511,919
Other.....	400,797	64,436	97,342	79,205	2,250,026
Social Work.....	2,312,810	1,024,839	801,646	2,285,540	20,100,191
Psychiatric.....	2,148,873	928,298	682,418	2,123,267	17,888,102
Other.....	163,937	96,541	119,228	162,273	2,212,089
Psychiatric Nursing.....	1,815,343	668,653	853,849	1,843,447	16,032,976
Graduate.....	1,478,231	317,963	582,675	1,324,825	11,779,488
Undergraduate.....	337,112	350,690	271,174	518,622	4,253,488
Biological Sciences.....	.....	.....	.....	1,788,068	4,121,708
Social Sciences.....	192,568	21,732	.....	64,084	1,051,515
Human Behavior.....	.....	85,000	20,000	40,000	365,000
Public Health.....	612,167	.....	.....	41,305	2,435,256
Pilot Projects.....	383,994	270,957	90,147	398,913	4,756,446
Special Projects.....	81,101	13,377	31,718	106,522	1,801,353
Psychiatry, General Practitioner.....	712,195	713,596	333,081	1,017,898	7,521,552
Career Teacher.....	101,193	36,621	62,145	278,529	1,634,117
Senior Stipend.....	37,355	34,819	24,090	51,868	313,526
Other.....	.....	35,000	.....	35,000	120,000
All Areas.....	\$13,261,152	\$7,273,511	\$4,710,309	\$14,899,375	\$130,359,123

Undergraduate.....	6.0	20.3	15.2	10.3	15.8	12.3	9.6	2.6	7.9	100.0
Psychology.....	15.6	17.5	10.0	4.6	18.4	13.0	3.4	4.1	13.4	100.0
Clinical.....	15.4	17.0	10.7	3.6	18.6	12.4	3.4	4.1	14.6	100.0
Other.....	17.0	20.7	4.9	11.9	17.0	17.8	2.9	4.3	3.5	100.0
Social Work.....	12.0	22.3	10.7	5.2	17.8	11.5	5.1	4.0	11.4	100.0
Psychiatric.....	11.3	22.3	10.9	5.1	17.6	12.0	5.2	3.8	11.9	100.0
Other.....	18.1	22.4	9.4	5.8	19.7	7.4	4.4	5.4	7.3	100.0
Psychiatric Nursing.....	11.9	26.2	14.6	4.4	10.7	11.3	4.2	5.3	11.5	100.0
Graduate.....	12.1	29.9	15.7	2.2	8.8	12.5	2.7	4.9	11.2	100.0
Undergraduate.....	11.3	16.1	11.5	10.4	16.0	7.9	8.2	6.4	12.2	100.0
Biological Sciences.....	8.2	45.4	.....	.....	3.0	.....	.....	.....	43.4	100.0
Social Sciences.....	42.8	1.8	16.8	.....	12.0	18.3	2.1	.....	6.1	100.0
Human Behavior.....	.....	24.7	11.0	24.7	.....	.....	23.3	5.5	11.0	100.0
Public Health.....	26.8	22.2	20.1	.....	4.0	25.1	.....	.....	1.7	100.0
Pilot Projects.....	33.1	12.2	7.3	8.5	14.8	8.1	5.7	1.9	8.4	100.0
Special Projects.....	1.2	34.7	30.2	4.4	16.7	4.5	.7	1.8	5.9	100.0
Psychiatry, General Practitioner.....	10.2	20.8	12.0	7.0	13.1	9.5	9.5	4.4	13.5	100.0
Career Teacher.....	13.3	26.8	10.5	.4	19.8	6.2	2.2	3.8	17.0	100.0
Senior Stipend.....	6.5	9.7	28.4	3.8	4.3	11.9	11.1	7.7	16.5	100.0
Other.....	.....	.....	41.7	.....	.....	.....	29.2	.....	29.2	100.0
All Areas.....	15.1	21.9	12.9	5.1	14.2	10.2	5.6	3.6	11.4	100.0

Appendix Table 27—Number of Mental Health Training Grants Awarded, by Geographic Region and Area of Training, Fiscal Years 1948-1961

Area of Training	Northeast	North Central	South	West	Puerto Rico	Total
Psychiatry.....	719	444	567	238	13	1,981
Graduate.....	519	229	292	164	5	1,209
Undergraduate.....	200	215	275	74	8	772
Psychology.....	347	355	204	196	.....	1,102
Clinical.....	293	306	186	179	.....	964
Other.....	54	49	18	17	.....	138
Social Work.....	253	222	156	95	11	737
Psychiatric.....	204	188	138	79	6	615
Other.....	49	34	18	16	5	122
Psychiatric Nursing.....	194	174	164	111	3	646
Graduate.....	102	91	68	50	2	313
Undergraduate.....	92	83	96	61	1	333
Biological Sciences.....	10	3	.....	7	.....	20
Social Sciences.....	10	10	5	2	.....	27
Human Behavior.....	3	.....	7	3	.....	13
Public Health.....	48	17	29	2	.....	96
Pilot Projects.....	49	31	24	14	.....	118
Special Projects.....	41	20	33	19	1	114
Psychiatry, General Practitioner.....	123	75	81	51	2	332
Career Teacher.....	60	48	19	36	.....	163
Psychiatry.....	35	12	12	10	.....	69
Psychology.....	8	9	3	2	.....	22
Social Work.....	8	23	.....	6	.....	37
Psychiatric Nursing.....	9	4	4	18	.....	35
Senior Stipend.....	7	4	13	9	.....	33
Psychiatry.....	4	2	11	4	.....	21
Psychology.....	.....	2	1	2	.....	5
Social Work.....	1	.....	1	3	.....	5
Public Health.....	2	.....	.....	.....	.....	2
Other.....	.....	.....	2	1	.....	3
All Areas.....	1,864	1,403	1,304	784	30	5,385

Psychology.....	162	185	102	48	217	138	54	46	150	1,102
Clinical.....	140	153	96	41	188	118	49	40	139	964
Other.....	22	32	6	7	29	20	5	6	11	138
Social Work.....	85	168	90	35	125	97	42	28	67	737
Psychiatric.....	63	141	80	28	102	86	36	22	57	615
Other.....	22	27	10	7	23	11	6	6	10	122
Psychiatric Nursing.....	74	120	75	45	99	75	47	37	74	646
Graduate.....	34	68	38	12	44	47	20	16	34	313
Undergraduate.....	40	52	37	33	55	28	27	21	40	333
Biological Sciences.....	4	6			3				7	20
Social Sciences.....	9	1	4		5	5	1		2	27
Human Behavior.....		3	2	3			2	1	2	13
Public Health.....	30	18	29		3	14			2	96
Pilot Projects.....	32	17	12	8	21	10	4	5	9	118
Special Projects.....	5	38	24	6	8	12	2	7	12	114
Psychiatry, General Practitioner.....	42	81	33	25	47	28	26	11	39	332
Career Teacher.....	19	41	15	1	32	16	3	5	31	163
Psychiatry.....	14	21	9		12		3	3	7	69
Psychology.....	2	6	2	1	4	5		2		22
Social Work.....		8			16	7			6	37
Nursing.....	3	6	4			4			18	35
Senior Stipend.....	2	5	9	1	1	3	3	3	6	33
Psychiatry.....	2	2	9			2	2	2	2	21
Psychology.....					1	1	1	1	1	5
Social Work.....		1		1					3	5
Public Health.....		2								2
Other.....			1				1		1	3
All Areas.....	774	1,092	694	315	808	595	324	193	590	5,385

Appendix Table 29—Mental Health Trainee Stipend Funds Awarded, by Geographic Region and Area of Training, Fiscal Years 1948–1961

Area of Training	Northeast	North Central	South	West	Puerto Rico	Total
Psychiatry.....	\$7,277,889	\$3,261,038	\$4,016,975	\$2,012,096	\$ 46,200	\$16,614,198
Graduate.....	6,829,689	2,752,038	3,444,375	1,760,696	17,400	14,804,198
Undergraduate.....	448,200	509,000	572,600	251,400	28,800	1,810,000
Psychology.....	3,086,939	3,125,832	1,181,412	1,546,628	.....	8,940,811
Clinical.....	2,641,453	2,713,780	948,777	1,433,374	.....	7,737,384
Other.....	445,486	412,052	232,635	113,254	.....	1,203,427
Social Work.....	3,440,575	3,188,551	2,094,074	1,472,772	110,520	10,306,492
Psychiatric.....	2,988,711	2,869,292	1,906,657	1,285,446	41,690	9,091,796
Other.....	451,864	319,259	187,417	187,326	68,830	1,214,696
Psychiatric Nursing.....	2,663,948	1,108,163	1,374,647	1,145,194	.....	6,291,952
Biological Sciences.....	1,003,800	50,830	.....	830,001	.....	1,884,631
Social Sciences.....	245,560	136,160	97,575	15,190	.....	494,485
Public Health.....	336,988	295,121	66,517	10,640	.....	709,266
Pilot Projects.....	198,176	147,250	184,800	.....	.....	530,226
Psychiatry, General Practitioner.....	1,710,302	1,433,509	1,882,780	963,891	96,000	6,086,482
Career Teacher.....	654,623	424,519	214,301	340,674	.....	1,634,117
Psychiatry.....	423,801	138,655	169,634	140,825	.....	872,915
Psychology.....	58,326	57,968	22,273	18,578	.....	157,145
Social Work.....	122,679	204,447	.....	42,980	.....	370,106
Psychiatric Nursing.....	49,817	23,449	22,394	138,291	.....	233,951
Senior Stipend.....	51,011	50,855	135,702	75,958	.....	313,526
Psychiatry.....	30,479	26,023	110,493	30,612	.....	197,607
Psychology.....	.....	24,832	13,219	24,447	.....	62,498
Social Work.....	8,532	.....	11,990	20,899	.....	41,421
Public Health.....	12,000	.....	.....	.....	.....	12,000
All Arcas.....	\$20,669,811	\$13,221,828	\$11,248,783	\$8,413,044	\$252,720	\$53,806,186

Psychiatry.....	\$3,433,394	\$ 3,844,495	\$2,354,899	\$ 506,590	\$2,007,118
Graduate.....	3,363,194	3,466,495	2,086,699	346,390	1,710,518
Undergraduate.....	70,200	378,000	268,200	160,200	296,600
Psychology.....	1,454,941	1,631,998	624,373	293,547	1,920,547
Clinical.....	1,265,942	1,375,511	556,844	161,509	1,662,391
Other.....	188,999	256,487	67,529	132,038	258,156
Social Work.....	1,334,358	2,106,217	1,134,210	537,131	1,979,322
Psychiatric.....	1,094,188	1,894,523	1,013,092	472,942	1,742,025
Other.....	240,170	211,694	121,118	64,189	237,297
Psychiatric Nursing.....	766,717	1,897,231	1,117,353	107,011	387,051
Biological Sciences.....	92,800	911,000			50,830
Social Sciences.....	235,410	10,150	85,995		48,330
Public Health.....	176,408	160,580	66,517		
Pilot Projects.....	172,976	25,200		184,800	115,250
Psychiatry, General Practitioner.....	570,643	1,139,659	813,830	486,650	802,825
Career Teacher.....	217,278	437,345	170,903	6,777	323,326
Psychiatry.....	186,133	237,668	133,013		138,655
Psychology.....	14,611	43,715	15,496	6,777	27,693
Social Work.....		122,679			156,978
Nursing.....	16,534	33,283	22,394		
Senior Stipend.....	20,500	30,511	88,893	11,990	13,500
Psychiatry.....	20,500	9,979	88,893		
Psychology.....					13,500
Social Work.....		8,532		11,990	
Public Health.....		12,000			
All Areas.....	\$8,475,425	\$12,194,386	\$6,458,973	\$2,134,496	\$7,648,099

Appendix Table 30—Continued

Area of Training	Region VI	Region VII	Region VIII	Region IX	Total
Psychiatry.....	\$1,253,920	\$1,201,686	\$ 779,285	\$1,232,811	\$16,614,198
Graduate.....	1,041,520	1,028,686	727,685	1,033,011	14,804,198
Undergraduate.....	212,400	173,000	51,600	199,800	1,810,000
Psychology.....	1,205,285	263,492	381,809	1,164,819	8,940,811
Clinical.....	1,051,389	230,424	308,967	1,124,407	7,737,384
Other.....	153,896	33,068	72,842	40,412	1,203,427
Social Work.....	1,209,229	533,253	439,398	1,033,374	10,306,492
Psychiatric.....	1,127,267	462,313	346,320	939,126	9,091,796
Other.....	81,962	70,940	93,078	94,248	1,214,696
Psychiatric Nursing.....	721,112	150,283	368,337	776,657	6,291,952
Biological Sciences.....				830,001	1,884,631
Social Sciences.....	87,830	11,580		15,190	494,485
Public Health.....	295,121			10,640	709,266
Pilot Projects.....	32,000				530,226
Psychiatry, General Practitioner.....	630,684	676,300	189,225	774,666	6,086,482
Career Teacher.....	101,193	36,621	62,145	278,529	1,634,117
Psychiatry.....		36,621	43,567	97,258	872,915
Psychology.....	30,275		18,578		157,145
Social Work.....	47,469			42,980	370,106
Nursing.....	23,449			138,291	233,951

Appendix Table 30—Continued

Area of Training	Region VI	Region VII	Region VIII	Region IX	Total
Senior Stipend.....	37,355	34,819	24,090	51,868	313,526
Psychiatry.....	26,023	21,600	12,960	17,652	197,607
Psychology.....	11,332	13,219	11,130	13,317	62,498
Social Work.....				20,899	41,421
Public Health.....					12,000
All Areas.....	\$5,573,729	\$2,908,034	\$2,244,489	\$6,168,555	\$53,806,186

Appendix Table 31—Number of Mental Health Trainee Stipends Awarded by DHEW Region and Area of Training, Fiscal Years 1948-1961

Area of Training	Region I	Region II	Region III	Region IV	Region V	Region VI	Region VII	Region VIII	Region IX	Total
Psychiatry										
Graduate.....	944	1,081	675	122	586	356	358	273	288	4,683
Undergraduate.....	117	630	440	267	496	354	288	86	335	3,013
Psychology										
Clinical.....	494	532	254	65	738	426	96	125	488	3,218
Other.....	58	95	24	32	97	64	14	31	23	458
Social Work										
Psychiatric.....	514	785	516	238	778	561	242	176	471	4,281
Other.....	86	87	62	27	108	39	31	42	43	525
Psychiatric Nursing.....	340	823	505	57	178	340	85	186	365	2,879
Biological Sciences.....	15	216			11					162
Social Sciences.....	78	2	25		18	28	4		5	160
Public Health.....	37	33	27			151			2	250
Pilot Projects.....	80	23		75	175	4				357
Psychiatry, General Practitioner.....	60	126	77	49	78	61	60	19	68	598
Career Teacher.....	19	49	15	1	38	16	3	5	35	181
Psychiatry.....	14	21	9		12		3	3	7	69
Psychology.....	2	6	2	1	4	5		2		22
Social Work.....		16			22	7			6	51
Nursing.....	3	6	4			4			22	39
Senior Stipend.....	2	4	9	1	1	3	3	3	6	32
Psychiatry.....	2	1	9			2	2	2	2	20
Psychology.....					1	1	1	1	1	5
Social Work.....		1		1					3	5
Public Health.....		2								2
All Areas.....	2,844	4,486	2,629	954	3,302	2,403	1,184	946	2,291	21,039

1	Yeshiva University	\$3,305,399	37	State University of Iowa	\$1,044,975
2	Boston University	3,288,878	38	Stanford University	1,036,994
3	University of California (Los Angeles)	3,260,217	39	Massachusetts General Hospital	1,022,930
4	Yale University	3,204,132	40	University of Nebraska (Omaha)	986,419
5	University of Minnesota	3,200,681	41	Institute of the Pennsylvania Hospital	935,557
6	University of North Carolina	2,836,097	42	Research Foundation of State University of New York	909,370
7	University of Chicago	2,825,062	43	Smith College	907,251
8	Harvard University	2,733,792	44	Menninger Foundation	881,584
9	Washington University (St. Louis)	2,646,759	45	Georgetown University	863,159
10	University of California (San Francisco)	2,453,450	46	Louisiana State University	851,904
11	University of Pittsburgh	2,360,586	47	Beth Israel Hospital (Boston)	835,268
12	Western Reserve University	2,156,732	48	Temple University	829,127
13	University of Cincinnati	2,031,257	49	Ohio State University	813,533
14	New York University	1,996,853	50	University of Texas (Dallas)	774,834
15	University of Colorado	1,958,697	51	University of Wisconsin	715,829
16	University of Michigan	1,929,623	52	University of Virginia	711,608
17	Catholic University	1,919,683	53	Baylor University	702,503
18	University of Pennsylvania	1,815,834	54	University of Illinois (Urbana)	695,550
19	University of Washington	1,758,082	55	Loyola University (Illinois)	688,643
20	Columbia University	1,756,011	56	George Peabody College for Teachers	669,480
21	Columbia University (Teachers College)	1,722,085	57	University of Kansas Medical Center	622,694
22	University of Rochester	1,675,213	58	University of Denver	600,900
23	Duke University	1,619,027	59	University of Oklahoma	597,581
24	Columbia University (School of Social Work)	1,583,729	60	University of Kansas	593,068
25	University of Utah	1,572,199	61	University of Tennessee	587,861
26	University of Southern California	1,568,930	62	University of Illinois (Chicago)	576,913
27	Tulane University	1,498,350	63	University of Nebraska (Lincoln)	576,469
28	Wayne State University	1,404,306	64	Michael Reese Hospital (Illinois)	572,210
29	University of Maryland	1,321,787	65	University of Texas (Galveston)	566,247
30	University of California (Berkeley)	1,293,663	66	University of Texas (Austin)	562,238
31	Judge Baker Guidance Clinic	1,254,572	67	University of Miami (Florida)	532,922
32	University of Louisville	1,217,411	68	Philadelphia Child Guidance Clinic	531,818
33	Vanderbilt University	1,185,365	69	Rutgers State University	522,581
34	Indiana University	1,156,872	70	University of Buffalo	510,670
35	Howard University	1,150,249	71	Florida State University	507,779
36	Johns Hopkins University	1,143,664			

Appendix Table 33—Mental Health Training Funds Awarded for Teaching, by Type of School or Organization, Fiscal Years 1948-1961

Type of School or Organization	Number of Grants	Amount	Percent of Funds Awarded
School of Medicine.....	1,554	\$32,375,680	42.3
School or Department of Nursing.....	619	9,628,137	12.6
School of Social Work.....	658	9,496,250	12.4
College of Arts and Sciences.....	681	8,605,006	11.2
General Hospital.....	146	2,284,736	3.0
School of Public Health.....	97	1,875,676	2.5
Professional Association.....	82	1,801,517	2.4
Child Guidance Clinic.....	151	1,726,231	2.3
Research and Training Center.....	102	1,378,402	1.8
Psychoanalytic Institute.....	135	1,113,830	1.5
Psychiatric Hospital.....	92	1,105,804	1.4
College of Education.....	32	1,025,576	1.3
School of Law.....	13	754,790	1.0
Children's Hospital or Hospital Unit.....	36	632,945	0.8
School of Theology.....	14	441,714	0.6
School of Osteopathy.....	28	437,144	0.6
Mental Health Clinic.....	35	310,460	0.4
Public Health Agency.....	26	297,727	0.4
Residential Child Treatment Center.....	12	166,497	0.2
Residential Treatment Center for Mentally Retarded.....	5	100,830	0.1
National Association (Other than professional).....	12	96,453	0.1
Student Health Clinic.....	11	76,373	0.1
School of Dentistry.....	4	72,892	0.1
Child Welfare Agency.....	1	25,000	*
Neuropsychiatric Institute.....	3	18,340	*
Other ^a	24	703,382	0.9
Total.....	4,573	\$76,551,392	100.0

^a Includes interdepartmental grants not included elsewhere, and special grants to support conferences, workshops, and other types of training activity.

* Less than 0.05 percent.

School or Department of Nursing.....	2,964	6,505,805	12.1
Psychiatric Hospital.....	678	2,946,249	5.5
General Hospital.....	614	2,484,910	4.6
Child Guidance Clinic.....	561	1,873,938	3.5
Research and Training Center.....	254	946,635	1.8
School of Public Health.....	253	734,485	1.4
Mental Health Clinic.....	116	405,585	0.8
Children's Hospital or Hospital Unit.....	80	376,193	0.7
College of Education.....	96	253,312	0.5
Student Health Clinic.....	38	176,644	0.3
Neuropsychiatric Institute.....	13	140,200	0.3
Residential Child Treatment Center.....	30	120,917	0.2
School of Osteopathy.....	134	80,400	0.1
Residential Treatment Center for Mentally Retarded.....	12	47,100	0.1
Public Health Agency.....	9	27,850	0.1
Psychoanalytic Institute.....	2	7,200	*
Other a.....	145	202,608	0.4
Total.....	21,039	\$53,807,731	100.0

* Includes primarily interdepartmental grants not included elsewhere.

* Less than 0.05 percent.

**Appendix Table 35—Mental Health Training Funds Requested and Awarded in New and Continuation Grant Applications
Fiscal Years 1948–1961**

Fiscal Year	Requested			Awarded		
	New	Continuation	Total	New	Continuation	Total
1948.....	\$ 4,922,227	\$	\$ 4,922,227	\$ 1,140,079	\$	\$ 1,140,079
1949.....	3,238,073	2,448,678	5,686,751	289,908	1,342,850	1,632,758
1950.....	4,277,588	2,785,610	7,063,198	1,209,453	1,888,071	3,097,524
1951.....	2,322,747	5,059,328	7,382,075	310,348	3,276,739	3,587,087
1952.....	1,942,073	5,688,071	7,630,144	286,906	3,912,499	4,199,405
1953.....	1,413,195	6,251,568	7,664,763	99,679	3,971,993	4,071,672
1954.....	2,033,977	5,921,079	7,955,056	567,670	3,830,138	4,397,808
1955.....	1,635,317	6,319,946	7,955,263	640,853	3,968,990	4,609,843
1956.....	3,214,743	7,799,178	11,013,921	1,290,006	4,916,152	6,206,158
1957.....	4,058,634	11,095,286	15,153,920	2,363,804	9,540,422	11,904,226
1958.....	4,256,157	16,570,269	20,826,426	1,755,958	12,824,867	14,580,825
1959.....	6,526,136	19,556,945	26,083,081	3,210,962	16,424,290	19,635,252
1960.....	10,184,708	28,469,253	38,653,961	2,480,726	20,392,226	22,872,952
1961.....	11,942,131	31,004,340	42,946,471	3,910,507	24,513,027	28,423,534
Total.....	\$61,967,706	\$148,969,551	\$210,937,257	\$19,556,859	\$110,802,264	\$130,359,123

1948	\$	\$	\$	\$	\$	\$	\$	\$
1949		4,922,227	5,629,716			57,035		5,686,751
1950	619,618	6,240,711	6,546,238			202,869		7,063,198
1951	740,776	6,691,478	6,836,776			95,061		7,382,075
1952	867,198	6,726,416	811,789			71,468		7,630,144
1953	717,570	8,147,718	421,468	274,173		110,417		7,664,763
1954	853,495	10,572,997	328,481	347,372		100,972		7,955,056
1955	950,158	14,044,760	497,466	738,394		49,278		7,953,263
1956	1,338,428	19,703,429	445,497	811,789	34,766	367,913		11,013,921
1957	3,088,901	30,493,987	427,081	1,844,913	112,109	316,986	35,000	15,153,920
1958	3,840,375	42,000	455,070	1,361,196	168,513	451,803	50,000	20,826,426
1959	4,065,114			1,378,264	72,632	289,332		26,083,081
1960	6,170,149			1,510,543	130,574	111,848		38,653,961
1961	5,624,142					333,273	35,000	42,946,471
Total	\$28,875,924	\$168,022,777	\$2,575,063	\$8,266,644	\$518,594	\$2,538,255	\$120,000	\$210,937,257

Appendix Table 37—Percent of Requested Mental Health Training Funds Awarded, by Category, Fiscal Years 1948–1961

Fiscal Year	Under-graduate	Graduate	Career Teacher	Pilot Projects	Senior Stipend	Special Projects	Other	Total
1948		23.2						23.2
1949		28.1				86.9		28.7
1950	65.3	40.3				85.6		43.9
1951	67.4	45.9				90.7		48.6
1952	69.2	53.2				58.5		55.0
1953	81.4	50.1				56.9		53.1
1954	69.5	51.5		93.5		81.6		55.3
1955	62.6	56.0		77.1		100.0		57.9
1956	80.1	54.9	23.6	44.9		63.0		56.3
1957	90.8	77.0	63.3	71.2	96.3	42.8		78.6
1958	78.3	68.5	84.4	56.5	55.0	86.5	100.0	70.0
1959	82.1	74.3	79.3	65.5	74.3	79.9	100.0	75.3
1960	57.8	59.7	65.7	51.6	55.4	49.0		59.2
1961	70.8	66.5	60.0	44.8	40.6	63.5	100.0	66.2
Total	72.9	59.9	63.5	57.5	60.5	70.4	100.0	61.8

Psychiatry						
Graduate.....	\$16,837,835	\$45,265,100	\$62,102,935	\$3,326,630	\$30,604,353	\$33,930,983
Undergraduate.....	2,149,006	17,740,888	19,889,894	1,309,192	15,103,363	16,412,555
Psychology						
Clinical.....	8,016,629	22,996,916	31,013,545	1,456,435	16,055,484	17,511,919
Other.....	2,938,468	2,286,813	5,225,281	682,981	1,567,045	2,250,026
Social Work						
Psychiatric.....	4,393,641	23,756,891	28,150,532	1,123,747	16,764,355	17,888,102
Other.....	2,782,635	1,916,437	4,699,072	879,661	1,332,428	2,212,089
Psychiatric Nursing						
Graduate.....	2,680,810	14,199,419	16,880,229	812,729	10,966,759	11,779,488
Undergraduate.....	2,457,002	3,824,101	6,281,103	1,104,323	3,149,165	4,253,488
Biological Sciences.....	2,051,063	3,450,533	5,501,596	819,413	3,302,295	4,121,708
Social Sciences.....	887,799	782,485	1,670,284	331,757	719,758	1,051,515
Human Behavior.....	2,486,866	201,233	2,688,099	205,000	160,000	365,000
Public Health.....	465,842	2,644,741	3,110,583	262,488	2,172,768	2,435,256
Pilot Projects.....	4,591,478	3,675,166	8,266,644	1,519,562	3,236,884	4,756,446
Special Projects.....	2,070,858	487,397	2,558,255	1,337,571	463,782	1,801,353
Psychiatry, General Practitioner.....	4,883,597	4,801,951	9,685,548	3,162,725	4,358,827	7,521,552
Career Teacher.....	1,718,786	856,277	2,575,063	872,322	761,795	1,634,117
Psychiatry.....	904,763	441,222	1,345,985	464,415	408,500	872,915
Psychology.....	290,502	68,995	359,497	88,907	68,238	157,145
Social Work.....	271,808	238,189	509,997	156,702	213,404	370,106
Psychiatric Nursing.....	251,713	107,871	359,584	162,298	71,653	233,951
Senior Stipend.....	435,391	83,203	518,594	230,323	83,203	313,526
Psychiatry.....	196,329	76,789	273,118	120,818	76,789	197,607
Psychology.....	120,001		120,001	62,498		62,498
Social Work.....	87,863	414	88,277	41,007	414	41,421
Psychiatric Nursing.....	10,454		10,454			
Public Health.....	20,744	6,000	26,744	6,000	6,000	12,000
Other.....	120,000		120,000	120,000		120,000
All Areas.....	\$61,967,706	\$148,969,551	\$210,937,257	\$19,556,859	\$110,802,264	\$130,359,123

Appendix Table 39—Mental Health Training Funds Requested, by Area of Training, Fiscal Years

Area of Training	1948	1949	1950	1951	1952	1953	1954
Psychiatry							
Graduate.....	\$2,065,808	\$2,479,344	\$3,252,949	\$3,213,101	\$3,243,287	\$3,154,955	\$3,064,31C
Undergraduate.....			619,618	740,776	867,198	717,570	853,495
Psychology							
Clinical.....	1,121,877	1,223,328	1,233,744	1,323,785	1,317,797	1,511,904	1,486,090
Other.....							
Social Work							
Psychiatric.....	1,097,043	1,186,920	1,003,619	1,059,277	1,112,988	1,144,107	1,085,647
Other.....							
Psychiatric Nursing							
Graduate.....	604,673	692,614	683,277	816,604	858,170	869,210	904,835
Undergraduate.....							
Biological Sciences.....							
Social Sciences.....							
Human Behavior.....							
Public Health.....	32,826	47,510	67,122	133,471	159,236	156,600	185,534
Pilot Projects.....							274,173
Special Projects.....		57,035	202,869	95,061	71,468	110,417	100,972
Psychiatry, General Practitioner.....							
Career Teacher.....							
Senior Stipend.....							
Other.....							
All Areas.....	\$4,922,227	\$5,686,751	\$7,063,198	\$7,382,075	\$7,630,144	\$7,664,763	\$7,955,056

Appendix Table 39—Continued

Area of Training	1956	1957	1958	1959	1960	1961
Psychiatry						
Graduate.....	\$ 3,484,603	\$ 3,880,736	\$ 5,475,660	\$ 6,557,971	\$ 9,220,372	\$10,140,078
Undergraduate.....	1,315,517	2,554,426	2,575,202	2,793,117	2,986,602	2,916,215
Psychology						
Clinical.....	1,906,596	2,294,416	2,788,208	3,222,045	4,824,793	5,098,877
Other.....	36,220	43,514	113,324	1,257,219	2,033,785	1,741,219
Social Work						
Psychiatric.....	1,451,780	2,037,158	2,726,576	3,095,141	4,776,021	5,327,042
Other.....	17,500	48,586	320,603	453,895	1,322,844	2,518,144
Psychiatric Nursing						
Graduate.....	1,086,316	1,364,287	1,619,122	1,709,869	2,533,947	2,295,222
Undergraduate.....	22,911	534,475	1,265,173	1,269,594	1,565,335	1,623,615
Biological Sciences.....		595,184	634,416	832,206	1,744,260	1,695,530
Social Sciences.....		84,916	101,753	146,865	657,432	679,318
Human Behavior.....					1,613,475	1,074,624
Public Health.....	164,703	224,200	265,098	320,610	528,473	653,387
Pilot Projects.....	738,394	811,789	1,844,913	1,361,196	1,378,264	1,510,543
Special Projects.....	367,913	316,986	451,803	289,332	111,848	333,273
Psychiatry, General Practitioner.....				2,110,011	2,856,797	4,718,740
Career Teacher.....	421,468	328,481	497,466	445,497	427,081	455,070
Senior Stipend.....		34,766	112,109	168,513	72,632	130,574
Other.....			35,000	50,000		35,000
All Areas.....	\$11,013,921	\$15,153,920	\$20,826,426	\$26,083,081	\$38,653,961	\$42,946,471

tertiary	23.4	25.2	29.5	36.4	43.2	42.2	44.8	50.3	49.5	72.5	65.9	74.6	60.9	64.9	54.6
dergraduate	65.5	67.4	69.2	81.4	69.5	62.6	80.4	93.4	82.6	87.5	84.2	89.4	82.5		
ology															
nical	18.7	26.6	41.3	44.6	52.6	44.6	46.4	44.7	46.6	69.7	63.9	78.0	59.5	67.1	56.5
ner									54.1	78.7	44.5	37.7	37.1	52.7	43.1
l Work															
chiatric	19.3	27.0	51.9	56.2	63.0	59.5	62.6	68.9	61.9	84.9	67.4	84.8	63.4	62.6	63.5
ner								100.0	100.0	91.3	36.8	74.6	44.7	43.1	47.1
iatric Nursing															
graduate	35.0	39.9	67.8	66.2	73.2	72.1	66.4	75.9	72.6	87.1	80.6	74.1	62.2	72.7	69.8
dergraduate									68.5	78.6	69.6	70.3	58.8	69.2	67.7
ical Sciences										82.7	100.0	90.8	56.1	74.3	74.9
Sciences										100.0	83.5	100.0	47.8	61.9	63.0
n Behavior													7.7	22.3	13.6
c Health	72.9	74.0	93.4	79.6	84.8	71.5	67.3	78.3	80.8	71.4	77.0	88.8	60.0	92.1	78.3
Projects										71.2	56.5	65.5	51.6	44.8	57.5
al Projects	86.9	85.6	90.7	58.5	56.9	81.6	100.0	63.0	42.8	86.5	79.9	49.0	63.5	70.4	
riary, General Practitioner												64.0	79.2	82.9	77.7
r Teacher									23.6	63.3	84.4	79.3	65.7	60.0	63.5
r Stipend										96.3	55.0	74.3	55.4	40.6	60.5
											100.0	100.0		100.0	100.0
All Areas	23.2	28.7	43.9	48.6	55.0	53.1	55.3	57.9	56.3	78.6	70.0	75.3	59.2	66.2	61.8

Appendix Table 41—Percent of Mental Health Training Funds Awarded in New and Continuation Grants, Fiscal Years 1948-1961

Fiscal Year	Percent of Funds Awarded			Fiscal Year	Percent of Funds Awarded		
	New	Continuation	Total		New	Continuation	Total
1948	100.0		100.0	1956	20.8	79.2	100.0
1949	17.8	82.2	100.0	1957	19.9	80.1	100.0
1950	39.0	61.0	100.0	1958	12.0	88.0	100.0
1951	8.7	91.3	100.0	1959	16.4	83.6	100.0
1952	6.8	93.2	100.0	1960	10.8	89.2	100.0
1953	2.4	97.6	100.0	1961	13.8	86.2	100.0
1954	12.9	87.1	100.0	1949-1961	14.3	85.7	100.0
1955	13.9	86.1	100.0				

Appendix Table 42—Number of New and Continuation Mental Health Training Grants Awarded, by Area of Training,
Fiscal Years 1948–1961

Area of Training	New		Continuation		Total	
	Number	Percent	Number	Percent	Number	Percent
Psychiatry.....	299	15.1	1,682	84.9	1,981	100.0
Graduate.....	201	16.6	1,008	83.4	1,209	100.0
Undergraduate.....	98	12.7	674	87.3	772	100.0
Psychology.....	226	20.5	876	79.5	1,102	100.0
Clinical.....	163	16.9	801	83.1	964	100.0
Other.....	63	45.7	75	54.3	138	100.0
Social Work.....	151	20.5	586	79.5	737	100.0
Psychiatric.....	83	13.5	532	86.5	615	100.0
Other.....	68	55.7	54	44.3	122	100.0
Psychiatric Nursing.....	135	20.9	511	79.1	646	100.0
Graduate.....	45	14.4	268	85.6	313	100.0
Undergraduate.....	90	27.0	243	73.0	333	100.0
Biological Sciences.....	8	40.0	12	60.0	20	100.0
Social Sciences.....	13	48.1	14	51.9	27	100.0
Human Behavior.....	8	61.5	5	38.5	13	100.0
Public Health.....	14	14.6	82	85.4	96	100.0
Pilot Projects.....	36	30.5	82	69.5	118	100.0
Special Projects.....	98	86.0	16	14.0	114	100.0
Psychiatry, General Practitioner.....	180	54.2	152	45.8	332	100.0
Career Teacher.....	92	56.4	71	43.6	163	100.0
Psychiatry.....	37	53.6	32	46.4	69	100.0
Psychology.....	13	59.1	9	40.9	22	100.0
Social Work.....	18	48.6	19	51.4	37	100.0
Psychiatric Nursing.....	24	68.6	11	31.4	35	100.0
Senior Stipend.....	22	66.7	11	33.3	33	100.0
Psychiatry.....	12	57.1	9	42.9	21	100.0
Psychology.....	5	100.0	.....	.....	5	100.0
Social Work.....	4	80.0	1	20.0	5	100.0
Public Health.....	1	50.0	1	50.0	2	100.0
Other.....	3	100.0	.....	.....	3	100.0
All Areas.....	1,285	23.9	4,100	76.1	5,385	100.0

49.	\$483,060	100.0	\$.	\$ 483,060	100.0	
49.	13,000	2.1	612,284	97.9	625,284	100.0
50.	731,349	53.5	635,581	46.5	1,366,930	100.0
51.	161,808	9.7	1,505,958	90.3	1,667,766	100.0
52.	111,652	5.6	1,888,362	94.4	2,000,014	100.0
53.	3,240	0.2	1,911,356	99.8	1,914,596	100.0
54.	144,308	7.3	1,820,889	92.7	1,965,197	100.0
55.	176,315	8.7	1,860,420	91.3	2,036,735	100.0
56.	413,594	14.9	2,367,792	85.1	2,781,386	100.0
57.	633,104	12.2	4,564,715	87.8	5,197,819	100.0
58.	348,088	6.1	5,385,184	93.9	5,733,272	100.0
59.	306,979	4.2	7,028,861	95.8	7,335,840	100.0
60.	448,134	5.6	7,602,167	94.4	8,050,301	100.0
61.	661,191	7.2	8,524,147	92.8	9,185,338	100.0
ychology						
48.	\$209,600	100.0	\$.	\$ 209,600	100.0	
49.	87,434	26.8	238,453	73.2	325,887	100.0
50.	148,410	29.1	361,354	70.9	509,764	100.0
51.	40,076	6.8	550,570	93.2	590,646	100.0
52.	56,636	8.2	636,724	91.8	693,360	100.0
53.	15,000	2.2	659,326	97.8	674,326	100.0
54.	45,730	6.6	643,492	93.4	689,222	100.0
55.	23,819	3.2	718,811	96.8	742,630	100.0
56.	75,094	8.3	833,036	91.7	908,130	100.0
57.	108,530	6.6	1,524,841	93.4	1,633,371	100.0
58.	83,492	4.6	1,748,064	95.4	1,831,556	100.0
59.	681,361	22.8	2,305,390	77.2	2,986,751	100.0
60.	310,154	8.6	3,314,827	91.4	3,624,981	100.0
61.	254,080	5.9	4,087,641	94.1	4,341,721	100.0
ocial Work						
48.	\$211,595	100.0	\$.	\$ 211,595	100.0	
49.	84,769	26.4	235,913	73.6	320,682	100.0
50.	159,825	30.7	361,367	69.3	521,192	100.0
51.	13,046	2.2	582,619	97.8	595,665	100.0
52.	36,150	5.2	664,756	94.8	700,906	100.0
53.			680,757	100.0	680,757	100.0
54.	14,473	2.1	664,767	97.9	679,240	100.0
55.	23,980	3.2	715,481	96.8	739,461	100.0
56.	83,185	9.1	833,204	90.9	916,389	100.0
57.	122,129	6.9	1,651,057	93.1	1,773,186	100.0
58.	158,363	8.1	1,798,040	91.9	1,956,403	100.0
59.	288,545	9.7	2,675,966	90.3	2,964,511	100.0
60.	134,156	3.7	3,483,978	96.3	3,618,134	100.0
61.	673,192	15.2	3,748,878	84.8	4,422,070	100.0
ychiatric Nursing						
48.	\$211,888	100.0	\$.	\$ 211,888	100.0	
49.	49,170	17.8	227,064	82.2	276,234	100.0
50.	20,071	4.3	443,233	95.7	463,304	100.0
51.	40,218	7.4	500,356	92.6	540,574	100.0
52.	33,652	5.4	594,551	94.6	628,203	100.0
53.	18,586	3.0	608,512	97.0	627,098	100.0

* Excludes General Practitioner program.

Appendix Table 43—Continued

Area of Training and Fiscal Year	New		Continuation		Total	
	Amount	Percent	Amount	Percent	Amount	Percent
1954.....	\$ 11,009	1.8	\$ 589,558	98.2	\$ 600,567	100.
1955.....	58,647	9.2	580,809	90.8	639,456	100.
1956.....	55,735	6.9	749,051	93.1	804,786	100.
1957.....	481,390	29.9	1,126,542	70.1	1,607,932	100.
1958.....	386,248	17.7	1,799,333	82.3	2,185,581	100.
1959.....	141,566	6.6	2,018,535	93.4	2,160,101	100.
1960.....	29,723	1.2	2,466,224	98.8	2,495,947	100.
1961.....	379,149	13.6	2,412,156	86.4	2,791,305	100.

Appendix Table 44—Annual Rates for Mental Health Trainee Stipends

Psychiatry			Psychology, Social & Biological Sciences		
Year of Residency Training	Level	Annual Rate	Year of Graduate Training	Level	Annual Rate
1.....	3	\$2,400	1.....	1	\$1,800
2.....	4	3,000	2.....	2	2,000
3.....	5	3,600	3.....	3	2,400
4.....	6*	6,000	4.....	4	3,000
5.....	7*	7,000	1st year postdoctoral.....	6	6,000
			2nd year postdoctoral.....	7	7,000
			Psychiatric Nursing		
Year of Graduate Training	Level	Annual Rate	Year of Graduate Training	Level	Annual Rate
1.....	3	\$2,400	1.....	3	\$2,400
2.....	4	3,000	2.....	4	3,000
3.....	4	3,000	3.....	4	3,000
4.....	5	3,600	4.....	5	3,600
Social Work					
Year of Graduate Training	Level	Annual Rate			
1.....	1	\$1,800	In addition, a limited number of level-1 stipends (\$1,800) are available for general nursing.		
2.....	2	2,000			
3.....	3	2,400			
4.....	4	3,000			
5.....	5	3,600			
6.....	4	3,000			
7.....	5	3,600			
			Public Health		
			Degree in Public Health for:	Level	Annual Rate
			Mental Health Training for Public Health Nurses.....	3	\$2,400
			Public Health Training for Psychiatric Nurses.....	4	3,000
			Social Workers.....	5	3,600
			Psychiatrists.....	6	6,000
			Psychologists.....	6	6,000
			Social Scientists.....	6	6,000

Psychology	19	\$ 517,650	19	\$ 517,650		
Clinical	89	2,882,864	85	1,478,848	471	1,404,016
Other	29	591,266	25	261,052	113	330,214
Psychiatric Nursing						
Graduate	4	257,806	4	95,449	50	162,357
Public Health	8	406,692	8	282,869	22	123,823
Psychiatry, General Practitioner	15	270,669	2	16,837	23	253,832
Pilot Projects	6	211,028	6	158,552	16	52,476
Total, 1960	170	\$4,937,975	149	\$2,611,257	695	\$2,326,718
1961						
Psychiatry						
Graduate	104	\$5,942,213	97	\$3,051,285	801	\$2,890,928
Social Work						
Psychiatric	61	3,150,399	59	1,495,314	594	1,655,085
Other	18	440,061	16	194,686	97	245,375
Psychiatric Nursing, Graduate	19	1,492,494	18	662,844	269	829,650
Social Sciences	1	*50,004	1	*22,734	7	*27,270
Psychiatry, General Practitioner	24	386,895	4	50,080	31	336,815
Total, 1961	227	\$11,462,066	195	\$5,476,943	1,799	\$5,985,123

* Supplement to existing grant.

Public Health Service Publication No. 966